



Paul Murphy and Denise Johnstone in Pics, 1983. Shot with a home-made housed Konica C35, natural light. Colour original made monotone for historical effect. Photo Max Marriot.

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EDITORS NOTE ...

It's that time of year, when many of us start to think about diving again. I expect that's not a problem for cave divers but I'm sure many of you simply choose to hibernate during winter and go wild over summer, making regular trips to Mt. Gambier and so on. This issue features some historical reflection of the goings-on of the CDAA over the past 30 years, it's ups and downs, it's successes and its members who have made the association a great success for all cave divers. Without your commitment to your association, the support for new structures and safety measures at several of the dive sites wouldn't be possible. In fact, your participation and support are welcomed.

This time of year is also the time for Elections and in the middle pages of this issue is a tear-out sheet which we would hope you will fill in and return. Your vote is very important and relevant to a positive direction for the CDAA. I can't vouch for the extent of things done by the CDAA committee, other than reading Guidelines when I produce it

every 3 months, but the voluntary positions held by your committee relate greatly to the improvement of dive sites, safety issues, legal matters and an overall commitment to safer and more enjoyable cave diving for all CDAA members. I ask that you take the time to fill in your Election form and return it asap. Great diving to you all, Dave Bryant, editor and designer of Guidelines.



~ 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
- 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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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.

CDAA DIRECTORY

The following is a list of people that can be contacted for CDAA matters. Please contact the most relevant person or, if unsure write to: C.D.A.A. P.O. Box 290 NORTH ADELAIDE S.A. 5006 If you know who you want to write to, please address your letter to the relevant director. Website: www.cavedivers.com.au

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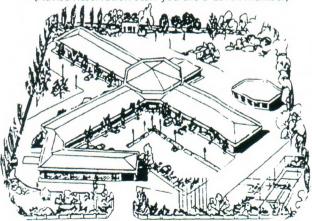
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AUGUST 2003 - PAGE 4

A (VERY) SHORT HISTORY OF CAVE DIVING IN AUSTRALIA

One day I hope to help author a much longer version of this story. Much research and equally importantly, much co-operation will be needed. Peter Horne, originally collated the majority of the information that follows, and I would like to thank him sincerely for his generous assistance.

It is probable that Cave Diving in this country first began in about 1952 when Denis Burke and Ben Nurse dived Jenolan Caves in NSW. Six years later Victoria's Buchan Caves were visited using oxygen rebreathers but no major discoveries resulted.

The late 1950's and early '60's saw the Lower South East (Mt Gambier) region regularly dived by a number of people several of whom are still active divers today. Peter Girdler, Dave Warnes, Phil Prust and many others not only explored but also actively undertook research-oriented dives in Kilsbys and Little Blue.

It was probably around July 1962 when the first dive occurred in Piccaninnie Ponds. Whilst other members

of his dive club snorkeled, Mick Potter ventured alone to 70 feet.

The Shaft which reportedly fell in around 1938, was first dived by Jock Huxtable. This may have been in 1965 and like Pics before was only explored to 70 ft. A few years later the Caves of the Nullarbor began to be visited. Initially by WASG who believed that Cocklebiddy didn't go due to low viz!!

1969 saw the first diving accident with the drowning of two boys in Kilsbys. The hole was closed to diving and leased from the Landowner for secret weapons related testing. It would not be until 1983 that civilians would again be allowed back to Kilsbys.

I am led to believe that in 1970, Ian Lewis visited Weebubbie on the Nullarbor using a torch and a snorkel. The impression that the site left on him prompted him to learn to dive with the objective to revisit the cave.

1971 may have been the first Cave dive in Tasmania with Toby Clarke exploring Union Cave. Stefan and

Rolan Eberhard and Nick Hume have subsequently done a huge amount of exploration in the sumps and caves of the apple isle.

1972 and 1973 were terrible years for the mainland. 8 people lost their lives. A media frenzy almost prompted the SA government to not only permanently close some sites in Mt Gambier, but also to enact legislation to control future activities.

Thus on September 29, 1973 the Cave Divers Association of Australia was born. Like many births it was not without difficulties. The Report to the South Australian Government by the Committee appointed to investigate safety precautions for Scuba Divers in Fresh Water Sinkholes and Underwater Caves made the following observations in it's summary.

"As a Committee we are optimistic that the activity of the Cave Divers Association with Australia-wide interests co-ordinated would go far towards solving many of the problems associated with sink-hole and underwater cave diving". However they go on. "We are loath to recommend the legislation of a community sporting activity but... the tardy movement of

the CDAA in setting their organization in motion gives rise to grave concern."

But set in motion it finally was and the original committee were formed from SA and Victorian divers Eddie Gertner (President), Laurie Kristoff (Treasurer), Dave Warnes, Neil Tindall, Alan Day (Vice –President), Frank McGuire (Secretary), Roger Townley and Russel Pone

Dave Warnes (who actively cave and ocean dives to this day) carries CDAA membership number #0001.) 1973 & 74 saw several teams successfully exploring the Nullarbor, diving every known wet cave. Some of the lesser-frequented sites were recently revisited by a team led by Paul Hosie, who has been extremely active in exploring a number of locations around Australia. But '74 also ended in tragedy with yet another death. Not a member of the CDAA, this unfortunate drowning reinforced the importance of appropriate training. The first newsletter published by the CDAA appeared in 1975 but was sporadic and it was not until October 1978 that the Associations

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official magazine, Guidelines appeared. Only four pages in length it was mailed to 400 members. In issue one some interesting information including the origin of the names of the Sinkholes on the Normans property. One Tree was originally named "Wurwurlooloo" an Aboriginal word meaning "tea tree place" or "swamp" and Ela Elap likewise originates with our indigenous population, the word meaning "small fish".

In August 1975, Hugh Morrison, Simon Jones and Keith Dekkers broke the World record in Cocklebiddy by traveling 550m! The following year Hugh and a combined WA/SA team reached the big air chamber at the 1000m mark and at the same time Phil Prust. Dave Warnes and others discovered the first air chamber in Murra-El-Elevyn.

The next four years saw several developments including several sump pushes in Tasmania and continued exploration of Cocklebiddy.

1979 saw Fossil grid searched for the recovery of bones and Englebrechts East revisited for the first time since 1964. Phil Prust, Peter Stace, Ron & Robyn Allum were the first divers to visit the large air chamber in Easts but it was Ian Lewis and Terry Reardon who were the first to get to the air chamber on the other side. Ian later bought a house with a long drop dunny above the site! Three Sisters was also explored for the first time that year.

1981 saw management plans for Piccaninnie and Ewens Ponds created and in 1982 several sites had category and warning signs erected as an information service to the public.

The same year Hugh Morrison was again back in Cocklebilddy on the Nullarbor, reaching Toad Hall. Along with Peter Rogers & Ron Allum they have now pushed to 4100m. The same year Chris Brown extends Pannikin Plains to the 780 m mark.

The following year Peter Horne and Mark Neilsen broke into about 100m of passage in what was to become known as Tank Cave. This was a period "when no windmill was sacred!" It is possible that others including Dave Warnes may have visited the site before hand but if they completed any major exploration they kept it very much to themselves. Chris Brown, Phil Prust and Paul Arbon were later to explore this highly complex system that now exceeds more than 6kms of passage. Undoubtedly the Lower South Easts best Cave Dive.

Stories about Cocklibiddy had by now traveled overseas and a French team flew to Australia setting a new world record. This prompted Australians to re claim their own. Once again Hugh Morrison and others went back to Cocklibiddy pushing now to 6,240m. At the same time Chris Brown and Phil Prust took Pannikin Plains to 1070m.

In early 1984 in the forest near Pines, the first human remains were discovered in a water filled cave later named Idddlebiddy. That year also marked the start of an extensive Research Program by Peter Horne, Andrew Cox and others in many of the holes in Mount Gambier including the Blue Lake.

A dramatic rain storm in 1988 almost caused a major disaster out on the Nullarbor where a team including Andrew Wight, Liz Wight, Phil Prust, Ron Allum, Chris Brown, Paul Arbon, Peter Rogers and Wes Skiles were undertaking a major exploration of Pannikin Plains. The resultant documentary "Nullarbor Dreaming" tells a scary tale that fortunately ended happily.

It is likely that in the same year Wellington Cave in NSW was dived for the first time by Simon McCartney, Kier Vaughan-Taylor and others.

And so we get to the 90's. Unfortunately I haven't managed to source many stories of discovery during this period but here's what I have. 1992 saw a team including Sheck Exley, Ron Allum and Andrew Wight reach a depth of 87m some 212m from the entrance in the Shaft. I have good reason to believe that this depth and distance have more recently been well exceeded by Chris Brown, Tim Payne et al as part of their mapping project in this site.

1994 was a year many would rather forget. Not only did Sheck Exley pass away attempting to better his own open circuit scuba record but also Australia lost one of her own. Paul Cavanagh died whilst wreck diving in NSW and his passing was a great shock to

1995 saw Bakers and Hanns Caves opened to the cave diving community and Chris Brown reached what is now firmly believed to be the end of Cocklebiddy Cave. 12 years earlier Hugh Morrison had left a reel at 6240 meters and using a purpose built "no mount" system Chris added a further 20 metres. Not only had this set a new World Record but the team had also managed to obtain considerable media coverage and I distinctly remember the live interview at sunrise, on Good Morning Australia with Chris and some very tired individuals the following morning.

1996 and Stephen Sturgeon, Dave Warren, Gary Barclay, Linda Claridge, Tony Davis and Gary Bush headed off to Vanuatu and explored for the first time "Bush Rope Hole", "54 metre Shaft" and "Clamshell" (not to mention Kava!) and began the production of some good quality maps of the area. (Currently these sites are inaccessible due to local politics.)

1996 also saw several Australians exploring other 'close to home' locations. People like Russell Kitt, David Cowan, Steve Trewayas, David Powell, Sasha Muller, David Goldie and others began diving and exploring sites in Indonesia. Thailand, Cook Islands. and New Zealand etc.

The turn of the century has again prompted further exploration out on the Nullarbor. As mentioned earlier. Paul Hosie has been highly active in this area. discovering new areas of Warbla Cave, Nurina, Mullamullang and others sites. In January 2003 he was also part of the first team of divers to visit Olwolgin Cave which had only been visited by dry cavers just the year before.

The new decade also saw the start of a massive mapping project at Tank Cave, which ultimately will generate a map with accuracy unthinkable only a few years previously.

There is probably as much exploration going on now as there was before but for a variety of reasons, some explorers desire secrecy. It is in my opinion a pity. It seems to me a pointless exercise to discover new things and then to conceal that information. Ultimately those things will be re-discovered by those whose egos are less fragile.

I have barely touched on the massive amount of serious research and mapping work that has been carried out in sites around Australia. Naming names is always problematic. One will always miss someone. But people like Peter Horne, Peter Rogers, Ian lewis, Chris Brown, Paul Hosie, Peter Stace, Steve Trewavas. John Winkler and the team mapping Tank Cave and many, many others have done a huge amount of work to create, not only fantastic maps of our sites, but also to provide an historical and scientific record of a world which I personally feel very privileged to have been fortunate enough to visit.

Finally it should be said and not understated that none of the above would have been possible without the kindness of the landowners who have allowed us continued access to their properties so that we may satisfy our own desires. It is my sincere hope that this generosity is never taken for granted.

Chris Edwards.

- Site Access Changes -

To all divers considering visiting the Nullarbor please note:-

The administration of Crown land in WA now comes under the control of the Department for Planning and Infrastructure (from 1/7/03). They are in the same physical location, but all contact details have changed.

The phone number is now (08) 9347 5047 and fax number is (08) 9347 5004. The Email is now janice.leeman@dpi.wa.gov.au

Responsibility for the administration and management of Crown land has transferred from the Department of Land Information (DLI), formerly DOLA to the Department for Planning and Infrastructure (DPI) as of July 1, 2003.

Although continuing to operate from DLI's Midland office, Land Administration Services and associated support staff (who will be known as Land Asset Management Services) can now be contacted on (08) 9347 5000 and post: PO Box 1575 Midland, WA, 6936.

To all divers wishing to dive sites under the control of DEAH please note:-

As of 10/7/03 all divers wishing to access any sites under the control of DEAH are advised that requests will no longer be accepted via email. Please make requests by phone or FAX only. This includes Piccaninnie Ponds, Gouldens, Sisters North & South and Fossil as well as group bookings for Ewens Ponds."

CAVE DIVERS ASSOCIATION OF AUSTRALIA

NOTICE OF 2003 ANNUAL GENERAL MEETING, **ELECTION OF OFFICE BEARERS AND VOTING** FOR MEMBER MOTIONS AND CONSTITUTIONAL AMENDMENTS

This notice is issued pursuant to Clause 32 of the Constitution and serves to advise members that the Annual General Meeting of the Cave Divers Association of Australia will be held on Saturday September 13, 2003 at Royal Hall of Industries, Sydney. The Annual General Meeting will commence at 11am and will conclude no later than 1pm.

This notice also serves to inform members that nominations for positions, motions and amendments have now closed. Please see elsewhere in this issue for details of those who have been nominated and a proposal to amend the Constitution.

The polling date for the election is Wed September 10.

The election of Office Bearers and voting on amendments to the Constitution will be conducted entirely by postal ballot.

If you wish to vote you must be an eligible member of Association and you must use the ballot papers provided in this issue of Guidelines.

You must ensure the ballot papers reach the Returning Officer (Mark Ryan) no later than close of business, Wed September 10, 2003. Detailed voting information is provided with the ballot papers. Questions may be directed to the Returning Officer, PO Box 2040. Patterson, Victoria, 3165.

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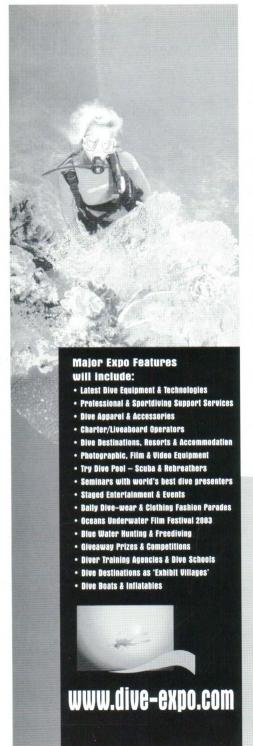
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DIVING DIVELOG FREEDIVING

NATIONAL DIRECTORS REPORT

The CDAA is represented this year at the Australian Dive Show in Sydney, Dive Expo 2003. We will have a small stand and it will be manned by a number of volunteers. It's a far cry from the "old days" when the CDAA kept a very low profile, this may account for our increased membership and the interest by Instructors to join the CDAA and teach our courses.

Guidelines contains two motions put up by members. One by Max Marriott the "Hall of Fame" I believe is long overdue. When an award system has been suggested previously I have always been met with a stone wall. There's something about Australians, they don't like tall poppies and always try to bring them down, and it seems to be our nature. The "Hall of Fame" will meet this recognition requirement, enabling the proper acknowledgement to be given to our achievers. The second proposal though I have grave misgivings about. Instructors earn money teaching CDAA courses, if they don't then they need to re think their approach, because they are entitled to. It has been put to us (CDAA members) that there should be a discount for new members (65% fee) who join in January until 30th April. The argument is that they are only getting a few months membership for the same money as everyone else. If this is voted in what do we get? First the Instructors get a reduced charge when they pay membership for their student, will this be passed on by reducing course fees? I doubt it! Will the Instructor keep the fee difference because of "increased costs, insurance, petrol, travel etc"? What about the CDAA? If costing is worked out on student numbers etc against producing certification cards, materials, postage, computers, books (the list goes on) then surely the costs are highest when the student intake is highest, during the summer months. If we just think laterally for a moment and instead of thinking that the new member is only getting a couple of months surely the other approach is that the price is worked out, on only a couple of months,

and anyone else is getting extra membership for bargain prices! If this proposal goes through the Association will have no choice, fees must go up for everyone!

The Annual General Meeting is also being held on the Saturday at 11am and I hope to see you there. The new Directors will be taking office and I hope that there will be some new faces to inject some ideas into the Association. The best part is Saturday night, we are going to hold a 30th cocktail party between 6-8pm and we hope to have Jarrod Jablonski as the guest speaker. The night has been arranged by Terri Allen (with some help) so it should be a lot of fun. New T shirts and polo shirts will be for sale on the stand along with our usual books etc. See this issue for details and remember the most up to date information can be read on the web site. The socialising after 8pm should be a real blast.

If you can't make the show, don't fret, Saturday the 4th October has been set aside for a 30th Anniversary Celebration at the Bellum Hotel only 100 tickets will be available so you'll need to get in early to secure your seat. The night will be a "Special Event" with a fabulous door prize and a special slide show. We are hoping that past members, like Peter Horne, lan Lewis, Chris Brown, Greg Bulling, Bill Bernhardt, Peter Girdler, Lance Mitchell, Geoff Riddle, Alan Joliffe, Andrew Cox, Glen Harrison, Steve Sturgeon, Frank Ziegler and Hugh Morrison to name a few, that come to mind, will attend, let them know if you have contact. These divers and many others contributed much to the Association over the 30 years.

My report in Guidelines No 84 in June stated that it would be my last! I guess I didn't take into account the fact that I have just been re-elected as National Director by default! Da fault being dat nobody else stood for the job!

Chris Edwards is retiring this year and that's six years of dedication to the Association. Look at his achievements (obviously not done alone) A new look Guidelines – on

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, Terri Allen and help us help you. time, in colour and of a high quality. The website - the instant information source, just keeps on getting better. Tony Richardson maintains this for Chris and we feel we get very good value for money. Extra information and areas, such as booking on line has made this probably our most used area for communication. Products List - bigger, better and a range of clothing that we all can wear with pride. Finally, what about the Records department - we now have everything on computer, and it's retrievable, usable and friendly. I know everyone has been impressed by Terri Allen's effort here, fast efficient and a tireless worker. Chris's pet project has been converting everything to CD. This includes every issue of Guidelines! New versions of the Members and Instructors manuals will soon be available as well, which will make things a lot easier. Another project in the wings is the new course outlines on Power Point by Max Marriott. Max, Chris and I are editing this now and the finished CD will be available soon. Deb Williams (another tireless and efficient volunteer) works with Chris looking after Instructor Materials – whilst many of you don't see her work directly, she is an invaluable support to all Instructors. Thank you Chris, it may have started with a "..help me put this together mate!' referring to Guidelines but you sure took the bit in your teeth and ran

with it my friend. I asked Chris to stand for National Director because given his experience I felt that he was the most suitable for the job, I asked him to stand again as Publications and Records Director, but the answer was the same. "I'll be involved but not in an office, I'm just too busy and it's time to get on with my life and work." Or words to that effect! (Two I believe!!!) Chris will still be a Tank Cave Supervisor so I'm sure you'll see him around the Mount.

From good news, to even better good news. There I was bemoaning the fact that I hadn't achieved everything that I had set out to do, on being given this position. Right on time the new Policy was approved for Mixed Gas and Rebreathers and to answer the need to recognise divers trained by other agencies, another Policy has been accepted both of these new Regulations have been included in Guidelines and will take effect immediately. It would be wonderful to think that the new policies will solve all the past problems, I doubt it, but as they are part of our Regulations we can change them as/if we encounter any hiccups.

Thank you to everyone for your support, for those who have not agreed with my approach thanks for giving me the push, so that I tried harder.

Warrick McDonald.

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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

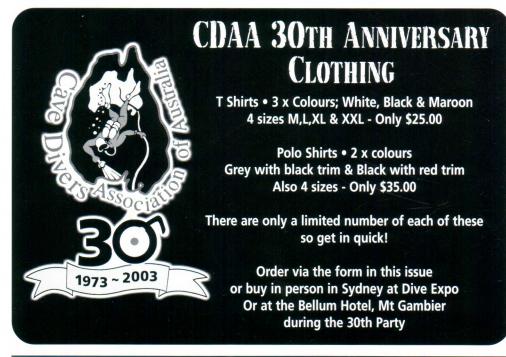
And if you don't know where the Bellum Hotel is, it's that pub on the road to Port McDonnel just next to the turn off to Little Blue!

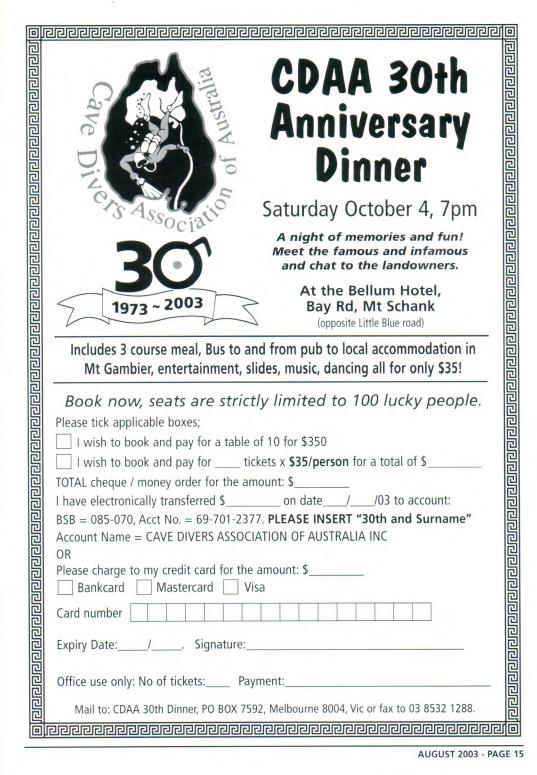
PUBLICATIONS & RECORDS REPORT

This will be my last report in this role. It was about ten years ago that I was so appalled by the lack of accountability on the CDAA Committee, particularly in the financial area, that I started to take an active role in its operation. Today I am thankful to say that the Associations running costs have rarely been lower. Much of this is due to the advent of email. Where face-to-face meetings used to be the only sensible way to conduct business, the net has allowed multiple conversations to be carried on in almost real time. Electronic publishing has also allowed Guidelines to be created and printed in a more time and cost-effective manner. Membership databases are easier to manage, more versatile and more effective. Modern technology has also allowed us to create our own website, a vehicle which has been extremely successful as a means of communicating with the membership and one which I am certain will grow enormously in time. Ultimately it may be feasible for members to choose to receive Guidelines as a download instead of the quarterly mailing, thereby further helping us cut costs.

Whilst I am removing myself from the National Committee I will still continue to be an active part of the Association. I will continue as an Instructor and an Access Supervisor at Tank and I intend to continue the project I have started of transferring all editions of Guidelines to pdf and having that available as a CDROM. Likewise the member's manual and instructor manuals will soon be complete. They were to have been finished by this issue but there were some photographic rights issues that had not been clearly identified. With thanks to Gary Bush this will soon be cleared up and these documents will be available in an easily accessible form. You will see elsewhere that both Dean Laffan and Terri Allen have been nominated to take over from me in September. It would be inappropriate of me to endorse one or other candidate but I will gladly help the eventual incumbent in whatever way I can.

I would like to also take this opportunity to thank everyone who has helped along the way and I hope to see many of you at either the AGM in Sydney and/or the 30th bash in the mount. Chris Edwards 2247





REGULATION CHANGES

The following Regulations were changed and/or amended by the National Committee recently and will come into effect seven days after publication of this issue of Guidelines.

1. Under General Regulations Page 6, Sect 10 Policy No. 3 page 15 "Use of Rebreathers In "Maximum Diving Depth" (1) The maximum recommended diving depth is 40m.

Change to: (1) The maximum recommended diving depth is 40m on air.

This is to make way for the new Mixed Gas Policy following.

2. Page 7 1.2 Standards & Procedures manual and CDAA Instructors (5) The Standards Director shall sign all Instructor identification cards.

Remove completely as the Standards Director does not sign the cards as the Records Officer sends them out under instruction from the Standards Director.

- 3. Page 8 Section 3. "Cave Diving Supervisors" (7) Cave diving supervisors must be in a position to oversee and manage all activities and Th Remove "and Th" which appears to be a typo.
- (8) ADD point "h" assessing that the correct equipment is being used by the divers and that it is suitable to the site.

ADD point (9) Cave diving Supervisors may prohibit diving to an individual for bad behaviour, equipment or health problems and will refer the decision to the Site Director.

4. Special Site Information Bulletin Number 7a (May 2001) 5L230 Tank Cave

Under Cave Diving Supervisors 10 divers at a time, including the Tank Cave Diving Supervisor and his/her buddy. Remove point 2

5. CDAA POLICIES Page 12 - Policy No 1 page 13 "Enriched Air Mixtures - Use in CDAA Rated Sites DELETE THIS POLICY (to be replaced with a new POLICY NO. 1 - read on)

CDAA Rated Sites"

DELETE THIS POLICY (to be replaced with a new POLICY NO. 1 - read on)

6. NEW POLICY TO REPLACE POLICY 1 AND 3

POLICY 1

ISSUE DATE 06/03

EANx Diving on SCUBA, EANx Diving Using Rebreathers, Mixed Gas other than EANx on SCUBA, Mixed Gas other than EANx on Rebreathers, Decompression Diving.

Introduction...

The CDAA, after much consultation with members and other concerned bodies in the diving industry has accepted that as our members dive in a Workplace (farms, forests etc are all workplaces as they are owned and are a place of employment etc), we will adopt the Australian/New Zealand Standard, AS ???? After consultation with other Training Agencies, who have also picked up the Standard, we felt that as there is no other Code or Standard generally accepted. By writing a Standard or Code of Practice ourselves, we put the CDAA under a burden of proof and Insurance difficulties this way by complying with the Standard we are not setting ourselves up as "experts" but following the advice of the Joint Technical Committee. The Standards are a "living" document that reflects progress in science, technology and systems. The CDAA Manual should be followed in regard to redundancy and equipment requirements where applicable and queries regarding interpretation can be directed to the National Commitee.

Before undertaking any of the above activities

all members must be familiar with the Australian/New Zealand Standard, Occupational Diving Operations, Part3: Sections 4 & 5 and Appendix "C" A copy of the Standard should be carried at all times for referral at the dive site and strict adherence will be required as it is now a CDAA Regulation.

POLICY 3

ISSUE DATE 06/03

Recognition of other Certification /Experience Programs.

A number of divers with Cave diving training through other certification agencies apply to be recognised or become members of the CDAA. As there has been an increasing trend for these divers to want access to CDAA membership and dive sites this policy is to outline the procedures for acceptance of those divers.

REGULATION

- 1. Applicants who meet the CDAA Cavern or Cavern/Sinkhole entry pre requisites may apply to the Standards Director for exemption from the Training and Supervised dives.
- 2. All applicants must complete a CDAA Orientation to Access, Regulations, Standards and Procedures and the Constitution as per the CDAA Members Manual.

- 3. All applicants must successfully complete the written examination as per the Course outline.
- 4. The pre assessment dive performance criteria. including the stress test must be successfully completed.
- 5. Application forms and fees must be completed and forwarded as per a standard course. Eq. Joining Fee, Annual Membership plus Instructor Assessment costs.
- 6. If Sinkhole Certification is applied for then a suitable SRT, Wire Rope Ladder and Belaying Course Certification must be provided or the applicant must meet the performance requirements of that section of the course as per the Standards and Proceedures manual.
- 7. Applicants applying for CDAA Cave Certification must complete points 1-5 (6 optional) and
- (7a) Successfully complete the written] examination as per the Course Outline.
- (7b) Successfully complete the pre assessment performance criteria including the stress test.
- (7c) Application form and fees as required per the Standard Course.
- 8. Copies of all Certifications used to meet the requirements must be forwarded with the applications.

NOTICE FOR INSTRUCTORS

Procedure for ordering student packs:

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

INSTRUCTOR RENEWALS •

INSTRUCTOR RENEWALS WERE DUE ON 31st DECEMBER 2002. **AVOID DELAYS IN PROCESSING YOUR REQUESTS FOR** MATERIALS BY SENDING YOUR RENEWAL ASAP.

Instructor Renewals - PO Box 290 North Adelaide 2006

Deb Williams, Instructor Materials Officer - 0419 882 800 Email: deb.williams@bigpond.com

•ELECTIONS 2003•

Three positions were open on the National Committee this year. At the close of nominations two applications had been received for each of Site Director and Publications & Records Director. As such a postal vote will be conducted to decide those positions. The position of National Director was uncontested and Warrick McDonald will therefore be returned for a further two years.

There will also be a postal vote to decide on two proposals to amend the Constitution.

With regard to the elections for the National Committee, the candidates offer the following information in support of their nominations.

For Site Access Director;

From Rob Brennan:

As the current Site Director and guide for various sites, I have also been a long-standing member since 1985 so have an understanding of landowner needs and protocol. I have gained trust in dealing with their property whilst keeping access, site improvements and mapping my highest priority to members.

The future of the CDAA lies with increasing the number of sites available. My aim will be to improve mapping to give members more detailed information, along with accessibility and preservation of current, past and future sites.

In keeping continuity with landowners I ask that you consider me a favourable candidate.

Rob Brennan CDAA 1321

From John Stewart:

In September this year votes will be counted for new office bearers, one of which I am very much interested in. that is Site Director.

My aspiration to hold the position comes from the ability to negotiate with strangers and associates at all levels. It is my opinion that the landowners of the dive sites that we frequent should have direct access to a name and a face that they know. I would like to be that person. In the time that I have been a member of the CDAA, I have made good friends in Mount Gambier and have met some of the landowners and, land owners of potential new sites.

In the past we have gained new sites and unfortunately lost some sites.

Confidence in our active members should be high to the valued landowners, as our ongoing training is of a world class level.

The plight of the Association is in our hands now and we need to DO IT RIGHT so as to secure the future of our wonderful dive sites. As Site Director I believe that open, friendly and above all honest communications with Landowners, Government Departments and Officials should be continuous not just the odd meeting throughout the year.

We are sitting on world class sites, let us look after them by taking part in the on going maintenance and upkeep of these sites. I am more than happy to spearhead these needs and having read the requirements of the Site Director, I am ready for the challenge. John Stewart CDAA 3323

For Publications & Records Director;

From Terri Allen:

My name is Terri Allen (CDAA # 3483) and I have been a CDAA member since February 2001. During this time I have been an active cave diver at Mt Gambier and also plan to dive the Nullarbor later this year and NSW sites next year. I have been the Records Officer for the CDAA since June 2002. In this time I have overhauled the database and card making system for the Association as well as updating the instructor database. I also assisted the Publication Director in setting up the on-line financial database now utilised my many of our landowners. Last year I assisted the National Director at the CDAA stand at Oztek. This year I have been the organiser for the CDAA stand at Dive Expo as well as assisting with the upcoming 30th anniversary party in Mt Gambier. I have also recently qualified as a PADI OWSI. Although I am only at cave level in certification I believe I can help to represent other members at this level as well as at cavern/sinkhole to try and best meet their needs as members of the CDAA. If elected I will aim to maintain and improve on the

excellent standards for the publication of Guidelines as well as continuing to improve the database management and the range and quality of CDAA products available.

From Dean Laffan:

I am moved to nominate for Publications Director with the desire that I can benefit members by bringing to bear my real world experience in corporate publishing, coupled with my enthusiasm for the cave diving activity we all enjoy so much. For more details on my skills and credentials please see http://www.realworld.com.au.

My business background is in both traditional (print) and online (ePublishing) and over a range of technologies. It is my ambition to continue the great work done by Chris and expand and enhance the CDAA publications right across the entire scope of publishing including print, web, PDF, CD-Rom, DVD and streaming media.

A major focus of my business is presentation design, CD-Rom authoring and instructional design, so I am also keen to assist with student and instructor material such as re-evaluating course notes, booklets, manuals, certificates. I see my role to assist and support the Records, Materials and Website managers and the entire CDAA board in all facets of communications and technology.

If you have any questions, please do not hesitate to ask me either on the Topica CDAA mail list, direct on dean@realworld.com.au or on 03-9419-3966wk Dean Laffan CDAA 3499.

Proposals to amend the Constitution:-

Would all members please consider the following proposals.

Proposal #1

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".

The proposers Linda Claridge and Gary Barclay have put this forward as it is their belief that it will create a fairer system for those joining the CDAA from January onwards each year - at present new members are required to pay the full fees despite only getting between 2 - 4 months m/ship.

Proposal#2

Sect 4. Aims and Objectives

Add new sub 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.

The proposers Max Marriot and Chris Edwards believe that this will provide a long overdue opportunity to give due recognition to some of the unsung "heroes" who have contributed tirelessly for many years to our Association.



Have you been to Kilsby's recently? Wondered how the drop in water level had affected sites like that? Well look no further! Photo by Martin Bures.

CAVE DIVERS ASSOCIATION OF AUSTRALIA INCORPORATED
ABN 65 062 259 956
TRADING ACCOUNT FOR YEAR ENDED JUNE 30 2003

TRADING ACCOUNT FOR Y	EAR ENDED JU	INE 30 2	2003	DRAFT	ONLY
	2003	note	2002	2001	2000
SALES: CDAA Products Instruction Materials	\$4,334.16 \$6,896.50	1	\$5,442.90 \$5,210.00	\$8,938.60 \$5,230.00	\$3,271.45 \$6,789.00
LESS COST OF SALES:					
OPENING STOCK:					
CDAA Products	\$4,472.51		\$7,573.41	\$10,749.85	\$5,230.46
Instruction Materials Members Manuals	\$620.66		\$417.15	\$1,308.54	\$57.58
Members Manuals	\$2,411.65		\$2,216.31	\$3,269.75	\$3,521.70
ADD PURCHASES:	4				
CDAA Products	\$4,132.62		\$2,041.13	\$2,408.86	\$7,779.94
Instruction Materials Members Manuals	\$3,185.49 \$1,486.49		\$1,686.75 \$666.07	\$628.88 \$376.00	\$2,267.06
Members Manuals	\$1,400.49		\$000.07	\$3/0.00	\$1,078.50
LESS CLOSING STOCK:					
CDAA Products	\$4,206.62		\$4,472.51	\$7,573.41	\$10,749.85
Instruction Materials Members Manuals	\$1,015.03 \$3,132.27		\$620.66 \$2,411.65	\$417.15 \$2,216.31	\$1,308.54 \$3,269.75
Members Manuals	\$3,132.27		\$2,411.05	\$2,210.31	\$3,209.75
TOTAL COST OF SALES:					
CDAA Products	\$4,398.51		\$5,142.03	\$5,585.30	\$2,260.55
Instruction Materials Members Manuals	\$2,791.12 \$765.87		\$1,483.24 \$470.73	\$1,520.27 \$1,429.44	\$1,016.10 \$1,330.45
Members Manuals	\$/05.0/		\$470.73	\$1,429.44	\$1,330.45
GROSS TRADING PROFIT (L	THE RESIDENCE OF THE PARTY OF T				
CDAA Products	(\$64.35)		\$300.87	\$3,353.30	\$1,010.90
Instruction Materials Members Manuals	\$4,105.38 (\$765.87)		\$3,726.76 (\$470.73)	\$3,709.73 (\$1,429.44)	\$5,772.90 (\$1,330.45)
Members Manuals	(\$703.07)		(\$470.73)	(\$1,429.44)	(\$1,330.43)
LESS POSTAGE:					
CDAA Products	\$505.25		\$715.40	\$320.00	\$129.50
Instruction Materials	\$75.75		\$176.13	\$373.27	\$422.20
NET PROFIT (LOSS):					
CDAA Products	(\$569.60)		(\$414.53)	\$3,033.30	\$881.40
Instruction Materials	\$4,029.63		\$3,550.63	\$3,336.46	\$5,350.70
Members Manuals	(\$765.87)		(\$470.73)	(\$1,429.44)	(\$1,330.45)

CAVE DIVERS ASSOCIATION OF AUSTRALIA INCORPORATED - ABN 65 062 259 956 STATEMENT OF INCOME AND EXPENDITURE FOR YEAR ENDED JUNE 30 2002

DRAFT ONLY	2003	note	2002	2001	2000
INCOME:	2003	note	2002	2001	2000
CDAA Products net income	(\$569.60)		(\$414.53)	\$3,033.30	\$881.40
CDAA Instruction Materials net income	\$4,029.63		\$3,550.63	\$3,336.46	\$5,350.70
Membership fees	\$44,975.00		\$44,065.00	\$35,210.00	\$36,235.00
Instructor's membership fees		2	\$1,030.00	\$1,200.00	\$1,400.00
Late membership fees	\$3,335.00	_	\$1,400.00	\$660.00	\$4,100.00
Joining and rating upgrade fees	\$3,500.00	3	\$2,520.00	\$3,923.00	\$4,200.00
Nitrox endorsement fees	\$370.00	5	\$400.00	\$640.00	\$500.00
Guidelines advertising income			\$1,823.00	\$1,800.00	\$900.00
Tank Cave Fees	\$8,060.00		\$6,440.00	\$5,315.00	\$4,025.00
CDAA Fundraising income	\$0,000.00		\$0,440.00	\$5,515.00	\$60.00
Grants and donations received					\$70.00
Fines			\$9.00		\$45.00
Penetration course receipts	\$4,550.00		\$7,550.00	\$2,950.00	\$4,800.00
Interest income	\$4,596.30		\$4,350.00	\$4,127.76	\$2,377.43
TOTAL INCOME	\$75,316.33		\$72,723.10	\$62,195.52	\$64,944.53
EXPENSES:					
Administrative expenses	\$57.82		\$60.00	\$116.50	_
Accounting and audit fees	\$550.00		\$350.00	\$427.35	\$350.00
Advertising written off	-		-	-	\$1,100.00
Bank fees	\$309.40		\$129.85	\$272.49	\$70.37
Computer expenses	\$457.34		\$88.00	\$278.00	\$225.95
Credit facility fees	\$1,750.84		\$1,205.10	\$971.25	\$1,025.33
Govt. financial taxes	\$76.30		\$83.13	\$67.94	\$90.00
Gifts & Donations	\$70.50		\$60.00	¥07.54	\$50.00
Depreciation expense	\$1,164.04		\$926.22	\$838.74	\$1,405.30
Discounts allowed	\$1,104.04		\$520.22	\$030.74	\$1,403.30
CDAA Liability Insurance	\$22,305.61	4	\$15,251.28	\$14,335.22	\$9,406.75
Members Manuals	\$765.87	7	\$470.73	\$1,429.44	\$1,330.45
Postage	\$1,393.05		\$1,733.73	\$1,134.64	\$1,073.75
Printing and Stationery	\$651.46		\$224.10	\$834.08	\$1,073.75
Penetration course disbursement			\$7,050.00	\$2,950.00	\$4,800.00
Repairs and Maintenance	3 \$4,200.00		\$7,030.00	\$2,930.00	\$307.96
	\$319.81		¢1 E06 21	¢777 F0	
Site expenses			\$1,596.31 \$8,250.00	\$777.50	\$58.13
Tank Cave licence fee	\$8,250.00			\$8,250.00	\$7,500.00
Telephones	\$189.37	_	\$594.15	\$471.50	\$1,433.83
Web Site expenses	\$1,765.50	5	\$1,216.00	\$4,495.14	
OzTek expenses	\$318.13	-	£42 247 00	\$318.64	£44.250.00
Guidelines Production	\$11,649.00	6	\$13,317.00	\$18,220.40	\$14,250.00
Guidelines postage	\$2,522.24		\$2,726.84	\$1,600.61	\$2,081.09
Annual general meeting expense			\$835.46	\$478.17	\$918.79
Other meeting expenses	\$88.00		\$146.90	\$90.75	\$972.70
TOTAL EXPENSES	\$59,803.85		\$56,314.80	\$58,358.36	\$49,678.96
NET INCOME	\$15,512.48		\$16,408.30	\$3,837.16	\$15,265.57

CAVE DIVERS ASSOCIATION OF AUSTRALIA INCORPORATED - ABN 65 062 259 956 BALANCE SHEET AS AT JUNE 30 2003

DRAFT ONLY ASSETS	2003	note	2002	2001	2000
Current Assets					
National Australia Bank cheque accoun	nt \$28,941.62		\$33,894.39	\$28,165.85	\$76,679.07
National Australia Bank Common Fund		7	\$93,375.70	\$59,964.00	4,0,0,5,0,
National Australia Bank term deposit	-	8	-	\$33,493.72	\$31,711.30
Debtors - advertising	\$1,375.00	9	\$1,300.00	\$1,800.00	\$900.00
Debtors	\$1,420.00		-	-	-
CDAA Products stock	\$4,206.62		\$4,472.51	\$7,573.41	\$10,749.85
Instruction Materials stock	\$1,015.03		\$620.66	\$417.15	\$1,308.54
Members Manuals stock	\$3,132.27		\$2,411.65	\$2,216.31	\$3,269.75
Total Current Assets	\$168,403.30		\$136,074.91	\$133,630.44	\$124,618.51
Non-Current Assets					
Property, Plant & Equipment	\$7,169.70		\$7,169.70	\$7,169.70	\$7,169.70
less accumulated depreciation	(\$7,169.70)		(\$6,974.00)	(\$6,584.00)	(\$6,044.00)
Office equipment	\$14,108.59	10	\$14,108.59	\$11,203.59	\$11,203.59
less accumulated depreciation	(\$12,696.75)		(\$11,728.41)	(\$11,192.19)	(\$10,893.45)
Total Non-Current Assets	\$1,411.84		\$2,575.88	\$597.10	\$1,435.84
TOTAL ASSETS	\$169,815.14		\$138,650.79	\$134,227.54	\$126,054.35
LIABILITIES					
Current Liabilities					
Memberships received one year in adv	ance\$20,130.00		\$13,740.00	\$14,945.00	\$12,900.00
Instructor fees received one year in ad			-	\$40.00	-
Overpayments	\$495.00		\$490.00	\$655.00	\$530.00
Penetration course deposits	\$1,820.00		\$700.00	\$700.00	\$400.00
Accrued expenses	\$4,903.77	11	\$2,286.90	\$11,981.95	\$7,475.92
Tank Cave Fees Received in advance	\$400.00		\$300.00	-	\$4,180.00
Total Current Liabilities	\$27,748.77		\$17,516.90	\$28,321.95	\$25,485.92
Non-Current Liabilities					
Memberships received two years in advance	e \$6,880.00		\$3,750.00	\$3,800.00	\$3,450.00
Memberships received three years in advar	ce \$2,430.00		\$790.00	\$1,510.00	\$550.00
Memberships received four years in adva			\$400.00	\$440.00	\$300.00
Memberships received five years in adva			\$120.00	\$50.00	\$100.00
Memberships received six years in advan			\$50.00	\$50.00	
Memberships received seven years in adv				\$50.00	
Memberships received eight years in adv Memberships received nine years in adva					
Total Non-Current Liabilities	\$10,530.00		\$5,110.00	\$5,900.00	\$4,400.00
TOTAL LIABILITIES	\$38,278.77		\$22,626.90	\$34,221.95	\$29,885.92
FOURTY					
EQUITY Members Equity as at 30/6/01	\$116,023.89		\$100,005.59	\$96,168.43	\$80,902.86
adjustment for 2001 error	\$110,023.09	12	(\$390.00)	\$90,100.43	\$60,902.60
add: 2000/01 Net Income	\$15,512.48	12	\$16,408.30	\$3,837.16	\$15,265.57
CDAA Member's Total Equity	\$ 131,536.37		\$116,023.89	\$100,005.59	\$96,168.43
represented by: NET ASSETS	\$121 526 27		\$116 022 90	\$100,005,50	\$QE 160 43
NET MODETO	\$131,536.37		\$116,023.89	\$100,005.59	\$96,168.43

Notes to the Financial Statements Year Ending 30th June 2002

CAVE DIVERS ASSOCIATION OF AUSTRALIA INCORPORATED

- 1. These financial statements are a special purpose financial report prepared for use by the Committee members of the Cave Divers Association of Australia Inc. The Committee has determined that the Cave Divers Association of Australia Inc. is not a reporting entity, with the exception of the reporting requirements of the Associations Incorporations Act 1985, and hence the requirements of AUstralian Accounting Standards and other mandatory professional reporting requirements (Urgent Issues Group Consensus Views) do not have mandatory applicability to the Cave Divers Association of Australia Inc.
- 2. Membership fees were increased from \$50 to \$70 per annum in 2002.
- 3. The breakdown for joining and rating upgrades are: joining \$1420; sinkhole \$1420; cave \$660.
- 4. Insurance expense increased from 2002 to 2003 due to the difficulty in securing insurance in the current environment.
- 5. Web site expenses are those incurred in maintaining the official CDAA web site.
- 6. Guidelines production costs are for four issues as is the case for previous years.
- 7. Surplus cash is transferred to an At Call common fund where a higher interest rate applies.
- 8. The term deposit was transferred into the Common Fund on maturity in 2001.
- 9. Major advertisers are paying an annual fee, \$1375 is receivable and anticipated collectable.
- 10. Office equipment has increased due to the purchase of a new computer for the database in 2002.
- 11. Accrued expenses are amounts relating to the 2003 financial year that were unpaid as at 30th June. These expenses are reflected in the 2003 Income and Expenditure Statement and relate mainly to the payment of penetration course reimbursements.
- 12. An adjusting entry was made to the accounts om 1 July 2001 to reduce the retained earnings figure carried forward from the 2001 year. This was to correct an overstatement of 2001 membership fees in the 2001 accounts.
- 13. N.B. Please note that these accounts are unaudited draft accounts, there are still minor entries to be made.

"High Standards"

Hi All...

Is it not interesting that we think that we will never get caught stealing that piece of fruit from the neighbour's tree as it hangs over the fence? Much to our surprise some one was always looking somewhere!! Much to some members surprise when the Site Director had a lazy afternoon and decided to check some dive computers.

It is disappointing that this happened guys. But what it does do is jeopardises the growth of other things that the CDAA directorate might have in the wings. In this case it may have put hold to using other gases that allow greater diving depths safely rather than Air.

It is perhaps timely to reflect back to our Cavern/ Sink hole courses and relate to the partial pressures of Nitrogen and Oxygen at depth. History is something we all learn from (I hope) and in1984 in Pic's an illegal diver and a qualified Cavern/Sink diver lost their lives diving to depth on air past 40 meters. And Pic's was closed for a long time. We all have to pay to use Pic's now.

SO lets all learn from this experience and move on.

New training sites...

In Western Australia another training site is on the agenda with Gary Bush doing the basic homework I expect it to be listed for Guidelines once this has been competed.

In Canberra Heike Apps has located and is attempting to gain access to new training sites.

In Northern Territory Jeff Swann is finishing the final draft for Crater Lake (Hey fellow Instructors this guy is not an Instructor either, well done Jeff)

Welcome to you all to the 30th year of the CDAA we must be doing some thing right. Hope to see you all at the Show in Sydney and the 30yr bash at the Bellum Pub. Well thanks for listening

Regards, Max B Marriott, CDAA Standards Director

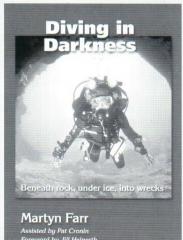
Diving in Darkness

THE publication of a new manual on cave diving is imminent. To be more precise, 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 will be 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, linelaying 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 will be published in colour and is anticipated to

be available in early spring, pricing is uncertain at this stage but we hope to have copies available at around \$65.00. We will be taking advance orders at dive expo in Sydney in September and at the 30th celebrations in Mount Gambier in October.



the Association. It would provide offices, display centre, training facilities, museum and accommodation for the Associations members. Hmmm, let's get personal. It would pay off my house, buy me the car I have always wanted and give me that trip away cave diving that I wanted to do. That's what \$1 million bucks will do for me, but what will it do for someone else? Will \$1,000,000.00 pay to keep the father, who was the driver, who survived the car crash under medical care and compensation for the rest of his life? Will the \$1,000,000.00 keep his two children in wheelchairs and medical treatment for their lives, will it compensate them for pain and suffering? Will it replace their mother, their father's wife? Pray that nobody is ever involved in a car crash whilst avoiding cattle that you, a member of the CDAA let out from their enclosure, by not shutting the damn gate!

Will \$1,000,000.00 compensate you if I am found responsible as a Director of the CDAA for negligence? Because I was the one who signed, as a Director on the members behalf, to get them access!!!! If your wife/husband/child is killed or maimed will you understand? I am responsible as an Office Bearer a Director of the Association and I can only get \$1,000,000.00 insurance. What right does anyone, through negligence have to do this to me?

ONE MILLION DOLLARS!

Will \$1,000,000.00 go very far these days? If I put my wish list together...hmmm...it would buy Tank Cave for

Will everyone please think about this seriously, forget the money, and forget the ill feelings of the Landowners because you were responsible for mixing his immunised cattle with his infected ones. Forget the fact that the blood lines are disturbed now and the value has been slashed. Forget the fact that you are in someone else's back yard and you are treating it without due respect, forget the fact that you are most probably a city slicker who doesn't have a clue as to how serious this is! But don't forget that I will take action against you as a member of this Association, that if there's an accident as per my family story in the 2nd paragraph you will be prosecuted by the authorities and could be charged with manslaughter, plus you will be sued, count on it! Because I will not lose my home, my business, my lifestyle, my peace of mind because of your irresponsibility if I can make you pay, even if it's for the rest of your life I will exact my due reward!

Will everyone please understand that because the Landowner has now closed the site, after you left the gate open, that it is not your fault, because you didn't know any better or were just lazy or were not told. Hey, I understand, it's the other members who may not!

Will you remember the rule "IF THE GATE IS OPEN, LEAVE IT OPEN, IF THE GATE IS CLOSED, CLOSE IT AGAIN AFTER YOU GO THROUGH. WHOEVER OPENS IT SHOULD CLOSE IT, WHOEVER GOES THROUGH AN OPEN GATE FIRST SHOULD MAKE SURE IT STAYS OPEN.

From a non paid, volunteer, CDAA Director. If you think I'm crazy doing this job, then why don't you?

Editors Note: The CDAA have only managed to obtain \$1,000,000 worth of insurance coverage for Directors and Office Bearers this year.

IMPORTANT REMINDER!!

Please note that membership renewals are due NOW!

Fill out the form on pg. 28 of this magazine and send TODAY!

Do not let your membership expire!

Standards Report - 2003

In this year there have been many items that have come across the email system. It seems to be the most important medium for communication. Communication is a two way street, either in a positive or negative manner depending on each individuals perspective. When I was voted in to the position as Standards Director my primary goal was to see the CDAA grow in membership and to grow in knowledge and understanding. I think the term I used was to simply" Look, Listen and Learn" and with this attitude we would grow. I have listed the growth items that are in the on-going basket and the completed areas. Bi partisan relationship with other organisations, this has been a long and some times fire ridden path. With consultation, for which I must say thank you to Warrick McDonald for having put pen to paper after our last meeting in Adelaide and put the reflections of our goals for the CDAA. We now have the new regulation on accepting other organisations and qualifications. This is an ongoing commitment and is up for finalisation at the AGM. We now have accepted the OH&S AS/NZ standard 2299.3.2003 and that it pertains to our CDAA regulations. Instructors have joined our ranks in Northern Territory and there has been upgrading of Instructors in Canberra.

Divers that are suitably qualified will in the future be able to use mixed gas and Rebreather's. Where permitted. This is an ongoing commitment to changes in our regulations meeting the AS/NZ standard 2299.3.2003. This is an on going project until it is done right.

Changes to the Cavern/ Sinkhole training program are just being completed and will be available by the AGM for directors to review.

New training sites are on the agenda and are an on-going issue. Sites for consideration include the Northern territory where much work is being done by Jeff Swann to use Crated Lake as a Sinkhole training and diving site. Well done Jeff . This is an ongoing project but has current approval to be used for training

In Canberra Heike Apps is looking at and has some potential training sites waiting for different departments to approve her access applications. As soon as this is done these sites will be given a rating so that training can be done.

In Western Australia Gary Bush is negotiating and has been given permission to train in two different sites. Paper work and final maps and pictures are to still come in.

Hall of Fame This has been a long time wish to recognise members for their support and input to the growth of the CDAA...People have come and gone from the CDAA and this is one area by which their in-put can be recognised. I would encourage you all to vote in favour of this amendment. If passed, we will induct the first people into our Hall of Fame at the 30th Party in Mount Gambier in October. Thanks Chris Edwards for your help. Penetration Programs Despite over whelming odds and closures of site training holes the program went ahead and all candidates were successful. Thanks to Barrie Heard for coordinating the sometimes difficult task

Change requires members to do the right thing by other members. Just recently we have had a breach of the depth rating of 40 meters on air. This I believe jeopardised the long term use of mixed gas for those of us wishing to go down this path of cave exploration. If we can't be responsible on air how can we ask others to accept our recommendations on mixed gases?

I believe strongly in the CDAA I would like to welcome all fellow directors in our 30th year. New elections are on the agenda. Good luck to those who put their hand up to be counted. Thanks to the directors who are retiring their position or up for re-election To Debbie Williams and Terri Allen thanks for your support and input to make the system happen, thank you.

Thanks for listening

Max B Marriott Standards Director

MEMBERSHIP RENEWAL INSTRUCTIONS

- 1) Please print and fill out the **Membership Application Form**
- 2) Enclose a stamped self-addressed envelope
- Include 2 photographs of passport quality and please write your name on the back of each photo or email a good quality jpeg to records@cavedivers.com.au
- 4) Enclose your cheque for \$70 per year PAID (including backfees \$45/year to a max of 5 years)
 You can also pay by credit card or by electronic transfer.
- 5) If you wish to have non-active membership, PAY \$35/year. You can keep your membership going, receive copies of Guidelines, but cannot dive with such a membership.
- 6) After August 31st any unpaid renewals will incur a \$45 late fee.
- Anyone wishing to add a Nitrox endoresment will need to include a photocopy of their certification and pay a <u>once only processing fee of \$10.</u>

Please mail to: Records Officer - P.O. BOX 7592, Melbourne 8004 VIC.

CAVE DIVERS ASSOCIATION OF AUSTRALIA

(INCORPORATED IN SOUTH AUSTRALIA)

Membership Application Form

CDAA	#:	

Mail to: Records Officer, PO Box 7592, Melbourne 8004, VIC.

Surname:		PLEASE ATTACH 2 PHOTOS
Given Names:	OR EMAIL A JPEG	
	Mobile:	
Phone: (h) ()	Date of Birth:	Gender:
(w) ()	Email:	
indemnify the Association and any other office person organizing, controlling, or assisting work trative task or obligation, associated with the suits that I have or may, have for personal injury of those people, arising out of or in relation istrative task or obligation, associated with the	with a function, event, dive, expedition, Association, from and against all clain ury or property loss, whenever occurring to any function, event, dive, expedition,	training, testing, or adminms, costs, demands and lang, against the Association on, training, testing, or adm
I have read and understand the aims and objoof the CDAA and am in support thereof. I hereby apply for membership.	ectives Signed:	
Please tick applicable boxes		
 □ I enclose \$70 being CDAA Member □ I enclose \$35/yr being for non act □ I enclose \$140 being CDAA Member □ I enclose \$210 being CDAA Member □ I enclose \$45/yr being for backfee □ I enclose my cheque / money ord □ I have electronically transfered \$ 	tive membership (no diving) for bership for 2003/2005. bership for 2003/2006. es (max 5 yrs) er for \$	
BSB = 085-070, Account No. = 69-7 Account Name - CAVE DIVERS ASS	701-2377. PLEASE INSERT CI SOCIATION OF AUSTRALIA INC	DAA No. in HEADING
☐ Please charge to my credit card	□ BANKCARD □ VISA	☐ MASTERCARD
Credit Card No:		
Expiry Date: Sign	ature:	
Office use only: Database:	Payment:	Card:

TRADING POST - 4 SALE

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

FOR SALE

- 1x Amphibico MV1 Digital Video Camera and Housing with Wide Angle Dome Port
 - 2x Ikelite Video lights with batterys, 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 Rechargable Torch \$490.00 ono

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

GUIDELINES DEADLINES

If you would like to contribute to Guidelines in 2003/2004, you should note the following deadlines for submission of materials:

Deadlines for publication:

• 20th November for December 2003 • 20th Feb. for March 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		
MOUNT GAMB	IER - S	OUTH AUSTRALIA			
Ewens Ponds	Nil	DEAH	Groups of 6 or more, phone/mail to Dept. for Environment & Heritage (DEAH)		
		P.O. Box 1046	Smaller groups, no need.		
		Mt Gambier 5290			
		(08) 8735 1177			
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	Port MacDonnell	Obtain key from Lady Nelson Tourist Information Centre.		
Gouldens	CN	DEAH	General Diving: Divers to contact DEAH and notify of date and site to be dived.		
2 Sisters	CN	P.O. Box 1046	Divers must have the correct CDAA diving endorsement for the site and carry current		
Fossil	C	Mt Gambier 5290	financial CDAA membership card. The diver must have signed an indemnity with DEAH		
		Ph: (08) 8735 1177	before access is permitted.		
			Training: 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		
Ela Elap	S	Mr. Peter Norman	Visit the house before diving.		
One Tree	S	Private Bag 67,	If no one home - no dive!		
		Mt Gambier 5290			
Piccaninnie Pond	s S	DEAH	Permit holders by phone. Be aware of delicate vegetation. Indemnity form to be completed		
		P.O. Box 1046,	Ph: (08) 8735 1177.		
		Mt Gambier 5290	Faxed copies of cards no longer accepted when booking.		
Hells Hole	S	Hells Hole - Minimum o	Hells Hole - Minimum of 4 divers to be on site at all times		
Pines	P/C	Pines - Unrestricted nun	Pines - Unrestricted numbers / days		
Mud Hole	C	Mud Hole - Unrestricted numbers / days			
Nettle Bed	P	Nettle Bed - Open every	Nettle Bed - Open every weekend. Maximum of 4 divers, 1 dive per day.		
Iddlebiddy	P	lddelbiddy - Open every Saturday. Maximum of 4 divers, 1 dive per day.			
IMPORTANT:					

- 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.
- Permit also required to run compressors during fire danger season.
- Keys for Hells Hole, Nettle Bed & Iddlebiddy can be obtained from Lady Nelson Visitor Centre.

Owner: ForestrySA PO Box 162 Mount Gambier SA, 5290 Ph (08) 8724 2876. Fax 8724 2885 Email: forestrysa@saugov.sa.gov.au

Contact: 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	Restricted access conditions apply - refer Guidelines Issue 54. Twin tanks, maximum
		to S.A. Police	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).
			Access date now the first weekend of every month.
		No Visitors	No animals permitted. No mid-week diving.

CDAA SITE ACCESS

SITE L	EVEL	OWNER	ACCESS DETAILS
MOUNT GAMBIER	- SOUT	H AUSTRALIA (continue	d)
Shaft	S	Generally open one	For access dates contact Linda Claridge. Also, see Special Access Bulletin in
		weekend a month	Guidelines issue 69. Nitrox as a diving mix is not allowed in the shaft.
		L. Claridge	Deco mixes ATTACHED to a shot line are permissible.
		P.O. Box 290	Divers applying to dive in the Shaft must have documented experience of a least
		North Adelaide 5006	5 twin-tank dives.
		Ph: (03) 5565 8793 A.H.	Email: garinda@tpgi.com.au
		Mob: 0408 052 070	
Max's Hole	C		Currently pending access arrangements with new owner.
Hann's cave	Р	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
			stamped self addressed envelope.
Engelbrechts		Mt Gambier	Obtain key from Mt Gambier Tourist Information Centre. Access agreement must
East	C	Council	be signed prior to diving. 2 divers must sign out keys, all divers must sign in
West	P	Lessee	advising which groups they are diving with. NOTE: Special conditions apply during
		Ph: (08) 8723 2299	March and April See notice this issue. Please book public holiday dives with lessee.
Three Sisters	Р	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. DYCER	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.
NULLARBOR - WES	TERN A	AUSTRALIA	
Cocklebiddy	C		Apply in writing for permission to dive at least 4 weeks in advance of trip to:
Murra El Elevyn	P/C		District Manager, C.A.L.M., PO Box 234, Esperance, W.A. 6450.
Tommy Grahams	C		Phone: (08) 9071 3733 Fax: (08) 9071 3657
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
N.S.W WELLINGT	ON CA	VES	
Limekiln	P/C	Both Penetration and Cave	e Level are being accepted for this cave depending on it's water level at the time. The cave
(McCavity)		has a restriction at the ent	trance which is underwater making it a Penetration Dive. During drought, the water level drops to
		form a small lake below th	ne restriction allowing experienced Cave Divers access to this delicate cave.
Water (Anticline)	C	Affected by high CO2 level	s during Summer/Autumn.
		Access arrangements are	co-ordinated with an already commissioned research group. Contact Greg Ryan
		(02) 9743 4157 h, gregr@	cs.usyd.edu.au
Rum Jungle Lake	S		Unrestricted access currently exists – Please refer advice in Guidelines No. 68 or check CDAA
			website.
	S/C/P		This is a tri rated site. Please see details in issue No. 73. There are no specific



TANK CAVE DIVER ANNUAL RENEWAL

Applica	nnts Full Name:			
Addres	s:			
Home I	Ph:		Work Ph:	
Fax: Mobile			Mobile:	
Email:				
CDAA	Membership No.			Exp. Date:
► Pleas	e detail below, six (6) penetration level dives comp	leted within the I	ast 12 months to maintain your curren
No.	Date	Dive Plan / route wit	h end point	Dive Buddy (s)
1				
2				
3				
4				
5				
6				
				l be able to establish currency by undertakir nt and be able to resume your diving status
he inform	nation that I have supp e. I the applicant have	up No. GROUP	ount of my Signe	ed:
► I wo	uld like to make pay	rment of \$100 by Direct Deb	it to CDAA Accou	Int Cheque enclosed C/Card
В	irect Debit to CDAA SB: 085 070. Accou ccount Name: CAVE		th.	ease enter your CDAA number as a descriptio e transaction so the payment can be identifie
	Bankcard 🔲 I			
C	ard No			
C	ardholders Name:			///
S	iganture:			

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

TANK CAVE - DATES FOR 2003/2004 ~

	DATE		DATE
1	August 16-17	13	February 21/22/23/24
2	August 30-31	14	February 28/29
3	September 13-14	15	March 6/7/8
4	September 27-28	16	March 13-14
5	October 4-6 (SA/NSW Labour Day)	17	April 9/10/11/12
6	October 18-19	18	April 24/25/26
7	November 1-2	19	May 8/9 (Mapping)
8	November 15-16	20	May 15/16
9	November 29-30	21	June 12/13/14
10	December 13-14	22	June 26/27
11	December 26-28 (Christmas)	23	July 10/11
12	Jan. 24/25/26 (Mapping)	24	July 17/18

CDAA INSTRUCTOR SUMMARY AS at 20/3/03

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
N.S.W				Vinter Caraller		
GRILLS, PETER	Home 02 4950 6262 Mobile 0419 820 920	NSW.	Yes	Yes	Yes	peter_grills@hotmail.com
ROBERTSON, ANDREW (cureently inactive)	Home 02 9548 5987 Work 02 8868 8025 Mobile 0417 664 255	NSW.	Yes	Yes	No	buggs@tig.com.au
WALTERS, DESMOND (cureently inactive)	BH 02 6041 1405 AH 02 6025 3506	NSW.	Yes	Yes	Yes	descend@albury.net.au
SOUTH AUSTRALIA 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
WEST AUSTRALIA BUSH, GARY	BH 08 9281 9460 AH 08 9367 4701	W.A.	Yes	Yes	Yes	gary.bush@bigpond.com
NTH. TERRITORY ELLIOTT, CLAIRE	BH 08 8981 3049 Mobile 0417 808 647	N.T.	Yes	Yes	No	
WEISSE, RICK	BH 08 8981 3049 Mobile 0411 470033	N.T.	Yes	Yes	No	rick@divedarwin.com
VICTORIA 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@abocean.com.au

CDAA INSTRUCTOR SUMMARY AS at 20/03/03

NAME VIOTORIA cont	CONTACT No.s	STATE	Cavern	Sinkhole	Cave	Email
VICTORIA cont. BUGG , STAN	AH 03 9379 8791	VIC.	Yes	Yes	Yes	sbbugg@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@abocean.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...

Sept. 20 & 21 • Oct. 4 & 5 • Nov. 1 & 2 • Dec. 6 & 7

For information on any Shaft or course dates contact Linda Claridge on 03 5565 8793 or email garinda@tpgi.com.au

UP COMING COURSES

CAVERN/SINKHOLE AND CAVE COURSES, PERTH, W.A. RUNNING PART-TIME EVERY APRIL AND OCTOBER

Please call Gary for further details on Phone 0402 339 652 or email gary.bush@bigpond.com

CAVERN/SINKHOLE COURSE, MOUNT GAMBIER. OCT. 27 - NOV. 9

Contact Jane Bowman 03 9579 2600

CAVE COURSE, MOUNT GAMBIER. AUG 11-17 Inclusive • NOV. 3-9

Contact Warrick McDonald 03 9579 2600, 0408 374 112 or email abocean@dingley.net

CAVE COURSE, MOUNT GAMBIER. RING FOR LATEST COURSE DATES!

Contact Gary or Linda 03 5565 8793 or email garinda@tpgi.com.au

CAVERN/SINKHOLE COURSE, MOUNT GAMBIER. AUG. 14-17 • SEPT. 5-8

Contact Gary or Linda 03 5565 8793 or email garinda@tpgi.com.au

COURSES FROM CANBERRA...

July/August, theory and pool sessions in Canberra, diving in Mt Gambier, Contact Heike Apps, Heike.Apps@ga.gov.au (02) 6291 0566

CAVERN/SINKHOLE COURSE

September 20-28

Contact Rubens Monaco on (03)5984-3770

CDAA PRODUCTS ORDER FORM

Please make payable to: CDAA, P.O. BOX 290 NORTH ADELAIDE, SA 5006

QTY / COL/SIZE	ITEM		UNIT PRICE	TOTAL
	Cave Diving Communications. A manual from NSS - CDS dealing exclusively with all underwate communications used in cave diving. Including touch, torch and line signals, and use of line arrow reels. A must for all cave divers bookshelves.		\$17.50	
	Cave Diving - A Blueprint for Survival. A book by the world-renowned cave diver, the late She is a case study of a number of accidents that have occurred in the USA and how to avoid them.	eck Exley, this	\$15.00	
	Basic Underwater Cave Surveying. The standard publication for anyone remotely interested in survey techniques used in water filled caves.	research and	\$30.00	
	CDAA Occasional Paper No. 2. From National Conference 1981. Includes topics such as Techniques and Cocklebiddy 1979.	Fossil Cave, Belay	\$2.00	
	NSS Cave Diving Manual. The standard reference manual in cave diving covering just about eve topic. New Edition.	ry conceivable	\$55.00	
	The Darkness Beckons. By Martyn Farr. The history and development of cave diving.		\$75.00	
	An Introduction to Technical Diving. By Rob Palmer.		\$45.00	
	Deep Into Blue Holes. 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.			
	NSS Cavern Divers' Manual. The standard reference manual in cavern diving covering almost et conceivable topic. Also most principles behind safe sinkhole and cave diving.	\$30.00		
	Caverns Measureless to Man. Sheck Exley.		\$46.00	
	Cave Practice & Equipment. 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.			
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