

GUIDELINES

No: 57 - MARCH 19

CAVE DIVERS ASSOCIATION OF AUSTRALIA

(Incorporated in South Australia)

Print Post No. PP 381691/00020



57 Levanswell Road Moorabbin Vic Australia 61-39555 5000 Fax 61-3 9555 5999



ALPHA 2000

This compact version is specifically designed for the sport diver. This unit comes standard with a ALOI head, 20 watt globe and charger, however, head type depends on the diver's requirements - whether this be wreck, cave or helmet mounting hands free use.

AL2012S - Fitted with retractable cable.

AL2011S - Fitted with straight cable.

Supplied with 20 watt dichroic globe as standard - 12° beam and charger.

Available at selected Dive Shops

EDITORIAL

Welcome all to the new (old) look Guidelines. As those of you who attended at the last AGM would have realised, the cost of producing the Guidelines was drawing resources from other areas which needed attention. You will notice more advertising in this issue. To finance the Guidelines, we have put considerable effort into obtaining this advertising. Hopefully, this new - old format will be cost effective and may even see the CDAA making some money from it. I hope those of you who liked the A4 format will give this version a fair go. It is disappointing that some of the previous organisations which advertised with us have withdrawn their support but I suppose in these times, we all have to rationalise.

The Guidelines is **YOUR** magazine and is the conduit of experience, opinion, news and information to you, the members. I welcome any comments you may have in order to improve this

publication. In addition to this, I call on you to submit material (letters, articles, news, photos etc.) that you consider worthy of publication. In forthcoming editions I will also endeavour to publish candid interviews with members of our directorate. The first such interview will be with Ian LEWIS. If you have any questions you would like asked of him, send them in and they will be asked (subject to the bounds of decency) and published in the interview. You will notice in this issue that the matter of enriched air diving is being addressed with the land owners. If you have any opinions regarding this, send them in the Directors read this too. For those of you who are interested in the financial side of the CDAA the Business Director's report will give you hours of pleasure in digesting budget forecasts etc. Remember this publication is only as good as you the members make it. I hope you enjoy it and look forward to hearing from you.

EASTER PENETRATION COURSE (Mt. Gambier)

The Easter Penetration Course is to be held in Mt. Gambier from April 5th to 9th inclusive.

Some places are still available.

Interested Contact Greg BULLING on (08) 265 4978 for further details.

MARCH 1996 PAGE 3

CONTENTS

Editorial ————	3
CDAA News-	6
Leter to Editor—	7
Product Report —	9
Bakers Cave—	10
National Directors Report	
Lisa Bernasconi	12
Kilsbys Sinkhole Tim Collins —	13
Tank Access Info	14
Training & Standards Ian Lewis -	9
Business Directors Report	
Warrick McDonald —	18
Income Forecast —	23
Expenditure Forecast —	24
Cave Diving Indonesia Style	
Barbera Lengs —	26
Business/Nomination of Directors	
Notice —	- 1
CDAA Site Access	
CDAA Products—	34
CDAA Instructors—	35
Message to all CDAA members	
Tim Payne	36
Trading Post —	37
Concepts —	

Front cover:

Piccaninnie Ponds - Photo by Jane Bowman

CAVE DIVERS ASSOCIATION OF AUSTRALIA

P.O. BOX 290, NORTH ADELAIDE, S.A. 5006

GUIDELINES is a newsletter of the Cave Divers Association of Australia. All articles for the following issue are to be sent to the Co-ordinator, Victor Kostiuk, P.O. Box 290, North Adelaide, S.A. 5006. 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 Co-ordinator. 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

and your enquiry will be passed on.

NATIONAL DIRECTOR

Lisa Bernasconi 0414 330 774 (mobile)

BUSINESS DIRECTOR

Warrick McDonald (03) 9579 2600 (wk)

STANDARDS DIRECTOR

Ian Lewis (03) 9395 1008 (hm)

TREASURER

Wayne Wilson (03) 9338 2975 (hm)

RECORDS OFFICER

Linda Claridge (055) 65 8793 (hm)

INSTRUCTOR MATERIAL

Warrick McDonald (03) 9579 2600 (wk)

CDAA SALES

Wayne Wilson (03) 9338 2975 (hm)

GUIDELINES EDITOR

Victor Kostiuk (015) 54 2036 (mobile)

REPRESENTATIVES

VICTORIA

Warrick McDonald (03) 9579 2600 (wk)

SOUTH EAST EMERGENCY ONLY

Phil Argy

(087) 23 0879 (hm)

WESTERN AUSTRALIA

Steve Sturgeon (09) 527 9211 (wk)

NEW SOUTH WALES

Lyn Vincent (043) 97 1798 (hm)

QLD. SOUTH

Michael Wilson (07) 399 3928 (hm)

QLD. NORTH

Frank West (070) 537 334 (hm)

A new form in fins—the "PRESTIGE" Fin. Clean lines respond flexibly to every movement.



CDAA NEWS

NEW ADDRESS & PHONE NUMBER FOR NATIONAL DIRECTOR

Please note the new contact details for Lisa BERNASCONI are as follows:

Phone: 0414 330 774 Address: P.O. Box 1254

Geelong 3220

BARNOOLUTRESTRICTIONS

Access to dive sites on Barnoolut (Ten Eighty, Bullocks and Blacks) has been restricted to Sunday only.

KISBY'S SINKHOLE

The reduced water table in Mount Gambier has caused access difficulties at Kilsby's Sinkhole. See Tim COLLINS report for details.

ENRICHED AIR DISCUSSIONS

On the 11th March, 1996, the Directorate are meeting with landowner representatives where it is proposed that discussions will be held on the viability of diving with enriched air. See Directors report for details.

AGM DATE SET

The 1996 annual meeting will be held at 8.00pm saturday 27th July at the International Motel, Millicent Road, Mt Gambier.

Business/Nomination of Directors notice in this issue.

TRIPOD FOR BAKER'S CAVE

The Directorate has arranged for a tripod to be made and left permanently at the enterance to Baker's Cave.

\$5.00 LEVY

Members are reminded that if they have not paid the \$5.00 levy voted in at the last AGM, they may be ineligible to bring business and nominations of Directors before the forthcoming AGM. See notice in this issue re payment details.

SHAFT ACCESS

The Shaft will be opening two weekends a month. Details next issue.

LETTERS TO THE EDITOR

Dr John Knight Dear John 20.12.95

Thank you for a most interesting, and amusing Guidelines November 1995.

Who or What are RAHSAC?

Happy Christmas and a prosperous new year.

Your Sincerely

John Knight

CDAA 668

REPLY - RAHSAC originates somewhere in the Middle East - Full details will be published in a future issue when they are known.- Editor

Dear Victor

MARCH 1996

An Open letter to the members of the Association. Being caught up in all this election hype, one cannot but wonder how close our own Director's Election Campaign is? What will happen this year? More politics and faction fighting? This is a plea for common sense, a rare commodity seen only for a few short terms in the Association's history. I don't think it is too much to ask any nominee to give us clear policies of what they wish to do and achieve during their term of office. I mean, measurable policies for which people can be held accountable. To date it appears that one gets elected on personality and little has to do on achievements!

I will not outline the successes of the current directorship, I'm sure they'll tell us in their good time. Instead the lack of success in important areas (perhaps only to me!) stands out. These include: the lack of any state meetings/forums as promised, lack of workshops/dive weekends to share experiences, no policy statement or recommendations on mixed gas diving, a lack of review of the CDAA training system - untouched since mid 80's,no

reports on constitutional matters/changes planned, no Guidelines???,insurance? - where is this at?, the national picture - what does this look like?,obviously the list goes on - but without a forum etc to list and help prioritise the membership's ideas and concerns - nothing gets done.

I refuse to believe that the directorship is too busy on other matters?? to be able to achieve some of the above tasks. Delegation is still a successful means of getting a job done.

I refuse to accept a director's statement "If you are that interested, why don't you do something about it yourself."

Point is I and other divers have offered our services on many occasions and no real reply or feedback has been forthcoming. Any attempt to do your own thing will be seen as yet another political threat or faction for example, splinter groups get formed like the cave diving research groups, (which was not involved in the recent opening of Bakers & Hanns), or, Instructors and tech divers doing their own thing in the absence of detailed guidelines. If a directorship cannot direct the energies of these individuals or groups, perhaps it lacks its own direction. Whatever happened to its 3-5 year?? plan?? I didn't understand it then, I certainly don't understand it now. I recently questioned the advertising mailout by a member and was told that what was done was legal! Further more, any complaint to be investigated by the directorate had to be in writing! I believed that the incident deserved a response from the directorate without my "written complaint". I am sure that members would be pleased if the directorate decided to sell the membership list to the "Readers Digest" to raise money! I believe that's legal too!

I wish to reiterate that the Association has a

job to do. A basic, working function which keeps the wheels turning is the bare necessity which any directorship should meet and be seen to meet.

Simple things like regular state meetings a few times a year, diving workshops at the local pool and/ or Mt Gambier, a regular Guidelines, a communications page in Divelog for monthly updates, a list of working parties and their projects with contact nos. These are the activities which will instill confidence in our directorate. So if there are any nominees out there, tell us what you are going to do, not how great you are. Give us a picture of your policies and goals in measurable terms so that you can be held accountable for your actions. If you can only work alone and/ or cannot delegate without setting up factions then I don't want to vote for you. John DZ

18.1.96 Dear Victor

Perhaps members of the CDAA may not be aware that the mailing list is the property of it's members. Therefore a member would be able to apply for a copy of the list and on payment of a fee obtain a full members-list stating the members CDAA rating etc. I would not suggest that this has not been done before for a variety of reasons. We have all experienced the use of the mailing list for political purposes and commercial

gain. Recently I sent a letter out trying to obtain students for a Cave Course being run at the "Mount" by another instructor, I was accused of using the mailing list for "commercial" gain.

The fact is our Constitution and Regulations do not prohibit any member from using the mailing list as they see fit. The mail catalogue or phone discount people or insurance, sorry investment councillors are just around the corner! I propose that we immediately change the regulations to prohibit the use and access to the mail list unless it is to elected officers for the sole purpose of carrying out CDAA business. Business would not apply to Instructors in pursuit of that wicked dollar. Political comment and electioneering would also be banned. "Guidelines" is our mouthpiece.

Some may ask why I have chosen this path of confrontation, instead of, in my position, influencing the other two directors to change the regulations. The answer is simple, I have used the mailing list, as I am entitled to, but to now deny it to others, after the horse has bolted, so to speak, would not be fair.

I will leave it up to you the members, hang me, praise me, but please don't ignore me. Fax your reply if it's easier to..... Warrick Mc Donald 03 9563 8563 or phone 03 9579 2600.

Warrick McDonald

NOTICE - Ian Lewis

There is a lot of information stored in that skull. You want him to share it; then ask for it.

- Politics?

- Plans for the future
- Cave access sites you havn't even heard of?
 Anything you want to ask (subject to the bounds of decency)

Send in your questions to make the basis of a candid interview to be published in a future issue. (No anonymous correspondence will be entertained.)

PRODUCT REPORT

ON THE SEAQUEST BLACK DIAMOND

Here is another equipment test for your interest.

US Divers, who distribute SeaQuest products, gave me a Black Diamond set of 'Tech Diver' wings to test for our magazine.

I have been diving with this B.C. for about three months now and have become very attached to it, so it's not going to be easy to let it go back.

The Black Diamond is a Wings style

Biack Diamond is a Wings style B.C. with an intergrated back-pack, harness and bladder, ie. it's all in one unit, so there's no stuffing around assembling and dis-assembling all the time. The harness has six stainless 'D' rings, for a great variety of equipment to hang from, three integrated pockets, an integrated fast dump weight system, and has 'break away' shoulders for easy on's & off's. The inflater has pull dump, great airflows for quick inflation. and the L.P. hose clips into the corrugated

hose so is out of the way of snags etc. The back-back is injected hard plastic and will take Stainless or soft bands for singles, twin or tripples on your

back.

The best feature of this B.C. is that it will take most tank configurations

with out a problem, back mounted, side-mounts, underslung staging, or

any combination of the above. This is due to the Bladder being integrated into the harness. So when you put side mounts on the shoulder area doesn't float up and create a huge bulge to get nicely wedged down the back of Pines, as I have this rather unpleasant experience trying to use wings for side-mounts before. You could comfortably attach six tanks to your self without too much worry, except buying a DPV to move you throught the water!!!

Lastly you can achieve redundant buoyancy for those long penetration by sandwiching a standard set of junior wings between the back pack and the bands as most people currently do. So if you're looking for a rugged B.C. that will easily handle all types of diving as you progress through the different categories and equipment set ups, then take a look at the Black Diamond, it can do it all.

I have found it to be very robust, versatile & comfortable.

Submitted by Rod Boucher-CDAA 2288

Editors Note:

Rod Boucher is a commercial diver who has independently reviewed this product and has received no commercial gain.

Aqua-Medium Dive Centres

Canberra, 3/43 Colbee Court, Phillip. ACT Ph (06) 282 3919 Fax (06) 281 1978 Batemans bay, 5/33 Orient Street, NSW Ph and Fax (044) 72 9930

Technical Diving Courses

Special Introductory Prices for

Mixed Gas, Nitrox, Rebreathers, Deep Air and Wreck ALL EQUIPMENT SUPPLIED

Aqua-Medium at the Bay offers full diver services, accommodation boat dives and Instruction. We have 25m deep river dives on car ferrie's and shallow cave systems. Grey Nurse Shark dives between December and May.

Call either store for courses or social diving, store and club rates.

(044) 72 9930 or (06) 282 3919

INFORMATION ON DIVING BAKER'S CAVE

Key to be picked up from the Lady Nelson Tourist Bureau. Your returned application marked "Successful" must be presented, for the key to be handed over.

- The key must be returned by 5.00 pm Sunday to The Lady Nelson.
- One diver from each group must sign in, to obtain and be responsible for the key.
- Please stick to the enter and exit times on the property.
- Two divers are required to lift the lid for safety reasons.
- No smoking.
- One diver on the surface at all times.
- No compressors.
- Keep cars to a minimum.
- Full climbing equipment is required.

ADVERTISING RATES

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

Back Page	2 colour	\$350.00
Inside Front Page	Black & White	\$300.00
Full Page	Black & White	\$250.00
Half Page	Black & White	\$150.00
Quarter Page	Black & White	\$100.00

ADELAIDE SKIN DIVING CENTRE

7 Compton Street, Adelaide (Off Gouger Street, opposite Central market Plaza)

Phone: 08 231 6144 Fax: 08 212 5887

On site regulator servicing and cylinder testing

Come and see the innovative Moray 175 Semi Dry Mens and Ladies Wetsuit

Also available the "Aeroskin" full length body suit - made from polypropylene increases wetsuit warmth

Full selection of professional Scubapro and Dacor equipment.

NATIONAL DIRECTORS REPORT

Lisa Bernasconi, National Director

Happy New Year to all members and regular readers of Guidelines! My new year has seen major changes so members will need to take notice of my new address and phone number.

In the last issue there was a notice to members asking for volunteers for a constitutional review group. Cheryl Johnson has 4 volunteers - Noel Dillion, Geoff Riddle, David Bird and Maria Brennan. I don't envy them the job but I do thank them for taking it on. Obviously the January deadline could not be met due to a delay in the call for volunteers, but I do believe that January was an unrealistic deadline for such an immense job.

I would like members to review a letter from the CDAA/Landowner Liasion Committee that was in the last issue, No. 56. Since that letter was printed 2 members have received letters threatening suspension from the Association. Both incidents occurred in Piccaninnie Ponds. One incident resulted in only a reprimand, the other is still pending. This Directorate would like the membership to know that we are acting on continuing allegations that can be substantiated. These incidents were discussed at the last Landowner/Liasion committee meeting and only made our discussion on the use of mixed gases that much more difficult. Ian put forward a strong argument for the use of 32% & 36% mixes of nitrox that resulted in the attending landowners agreeing to consider a proposal for its control and use. The next meeting is March 11th when the 3 Directors will present a set of Standards that I am confident will be accepted. Only the continuing list of rumours about members already using mixed gases will prevent this.

I am pleased to say Baker's has been dived the last 2 months and the access has been printed in this issue. Please take note of the special requirements. I would especially like to thank Tim Collins for the hard work he has put into this project. Believe me when I say that without extra hours of effort, the site would have been delayed in opening. I would also like to thank Wayne Wilson for the lid and Gary Barclay, Linda Claridge, Tony Davis, Mark Pain, Warrick McDonald, Ian Lewis, Kevin Mott and Ron Jeffrey for their hard work. Divers should note that they have 3 hour blocks of access to the site and that leaves no time for poor organisation as there is a 12 metre climb.

Swim Through has been fenced. It will be opened in a few months. There is a slight delay with the indemnity as there are a few complications. I ask all divers to be patient.

The Shaft. It is great news that Mr Ashby has agreed to allow access again. Groups will be permitted two weekends a month, one group per day. The rules will stand with the Shaft as before and Guides will be used. Once the existing Guides have been contacted and dates and availability organised, the members will be notified of access protocol. There will be a set charge per diver to cover the cost of the Guides. My thanks go out to Mr. Ashby, and even though they have various other commitments, hopefully most of the past Guides will again volunteer. There is a 40m maximum depth limit. Until the next issue please apply in groups of 4-6 to Lisa Bernasconi, P.O. Box 1254, Geelong 3220.

Finally, I would like members to take note that John Van derLeest is no longer editor of Guidelines. John has moved to W.A. and with job changes etc. could no longer donate the required time to the magazine. John has put in years of effort to the Association and achieved many changes. I will miss his input and would like to thank him for all his good work.

LISA BERNASCONI

KILSBYS SINKHOLE **Tim Collins**

It seems there are some misconceptions about the difficulty of getting to dive Kilsbys. While the past couple of weekends have been busy, with each weekend being almost booked out, several divers are diving the site each weekend it is open and sometimes twice on a weekend. This is not a problem but for those who do not apply because they think it is too difficult and always booked out perhaps you should apply for access. First time divers will always be guaranteed first preference provided their written application arrives four weeks prior to the dive weekend. Any later than this and access cannot be guaranteed as the other divers need to be notified so they can make arrangements for other sites.

The Easter weekend has several vacancies, seven slots on each dive on the Saturday have been booked by a group from Western Australia and except for two other divers the rest of the weekend is vacant.

ANSWERS TO SOME OFTEN ASKED QUESTIONS ON ACCESS REQUIREMENTS.

When on the Kilsbys property members need to be aware that access is only for registered divers, non diving family members and friends are not allowed on the property. This also includes pets.

If you are diving in the morning and afternoon you must leave the property between dives.

MARCH 1996

When applying for access please send a stamped self addressed envelope and get your application in early to reduce costs as all stationary used and phone calls made by me are at the general memberships expense.

Any interstate groups (except Victoria) that are in the Mt Gambier area outside one of the designated weekends should still write in if they wish to dive Kilsbys as the SA Police are sympathetic to the fact these people are not in the area often and they have allowed several groups access outside these times in the past.

ACCESS RAMP

Access to the floating pontoon is difficult at present due to extremely low watertable, it is approximately a metre lower than normal, as are most of the dive sites in the area.

The ramp from the ladder to the pontoon is at a very steep angle and rather slippery, so care must be taken. Thanks to Ian Lewis who allowed us to "borrow" the large tub to prop under the ramp to make the access safer for the weekend in January.

The access to the pontoon needs to be looked at. The present ramp was ideal until the water level dropped but now a safer and more practical system that meets the landowners and divers requirements needs to be devised. The present ramp will have to be re-fixed to the ladder as the water table changes and Ross Kilsby is concerned about the way it was rubbing against his irrigation pump suction pipe. Any volunteers who may wish to take on this small project contact Warrick or Lisa.

Tank Cave Access Information

ATTENTION ALL RETURNING DIVERS

The procedure for divers who have dived Tank Cave and would like to return has changed. (Please note: this does not apply to new divers wishing to enter.)

Previously all weekends were organised on a rotational basis. With some divers not being available on their nominated weekend, the system became complex, time consuming and expensive, as "ringing around" to find people's availability became necessary. To avoid such problems, a booking system has been implemented.

Applications should be addressed to:

CDAA Tank Cave Access P.O. Box 290 North Adelaide, S.A. 5006

and include the following:

- documentation of dive currency; a minimum of four dives in the previous six months in CDAA sanctioned cave and/or penetration sites, with exposure to restrictions, limited visibility and isolation,
- a stamped self addressed envelope

The maximum number of divers on the designated weekend will be four each day. Availability will always be subject to landowner discretion and new diver applicants will receive priority over all return bookings.

TRAINING & STANDARDS DIRECTOR'S REPORT

Welcome to 1996, which I hope will be an enjoyable and rewarding one for all cave divers. My directorate has been fairly low profile, as instructors go about their courses and training programmes. At the present time, instructor annual renewals are occurring and they are being issued with a new design of Instructor card, which enables them to update their CDAA Membership at the same time as instructors membership & Insurance, for convenience.

Two new cave sites have been opened in recent months - Hann's Cave (a small chamber with a silty lake area) and Bakers cave (approx 35m deep and a large room and swimthroughs amongst bolders at the bottom).

Hann's Cave is rated as Penetration but is not likely to receive many visits as it is very small. Bakers Cave is rated at "Cave" level for the time being but I am considering rating it at "Sinkhole" after some months when the silt settles.

The problem of divers breaking depth restrictions has raised its head again. I spoke of this at the AGM and issued a warning about it. The Directors have an excellent ear on the rumour mill, and are prepared to suspend offenders for several year's when caught. This is not so much for us, as for protecting the landowners and the CDAA's depth standards as taught in all our course structures.

The question of Nitrox and other non-air mixtures has been in the Director's minds all year. We were reminded of this issue with requests at the AGM, but we were also annoyed at the pathetic

MARCH 1996

lack of support for Barrie Heard who has tried to represent mixed gas users in the CDAA to put their case. As it happens, eventually I presented a case for Nitrox use to the Landowner Committee myself in November 1995, which will be backed up by Barrie's report in early 1996. The Landowners Committee indicated that they could not support the use of pure oxygen in-water use, as there are no formal training procedures for it. Likewise, they agreed with the CDAA directors that no consideration would be given to the Trimix/Heliox group of deep diving gases for caves and sinkholes. Thus Nitrox alone is now under serious consideration for approval, and it would have to be taught by an accredited agency (IANTD, ANDI, TDI) and not learned in the backyard. a further meeting will clarify decisions.

An error occurred in the last Instructors list - Chris Brown is retired as an Instructor. He has achieved much in his contributions especially at penetration Level, but will not be teaching again. Thanks for your considerable efforts over the years, Chris. I am glad that Richard McDonald is also back with us - he was otherwise committed in 1995 and is a welcome return. Finally, I will be taking some accumulated leave from my work for the months of March and April, and will be at my house in Mt Gambier for all that time. My phone number there is 087 232220 from 9.3 to 28.4.96.

IAN LEWIS

HOW'S YOUR COLLECTION OF GUIDELINES?

A NUMBER OF MEMBERS HAVE ASKED ABOUT BACK ISSUES OF "GUIDELINES" WELL THIS IS YOUR CHANCE TO COMPLETE YOUR COLLECTION.

PRICE!! GIVE ME A BREAK I SIMPLY DON'T KNOW! WHAT I AM LOOKING FOR IS A LIST OF THOSE INTERESTED IN:

- (A) OBTAINING BACK ISSUES
- (B) OBTAINING THE A4 ISSUES (ABOUT 5 OF THEM) IN A5 SIZE SO THAT THEY NEATLY FIT INTO OUR/YOUR A5 FOLDER.

CALL ME, FAX ME, WRITE TO ME, I WILL KEEP A LIST AND THEN DO A COST ANALYSIS AND GET BACK TO YOU.

WARRICK MCDONALD

BUSINESS DIRECTOR

IN A RUT, CAN'T GET OUT!

Ocean Divers in East Bentleigh, Victoria can arrange a course either through their own instructors or by using suitably qualified others.

It seems that there is a demand for courses, but either you can't get an instructor or the numbers the instructor requires have not been met, therefore the course does not go ahead.

Ocean Divers employs three CDAA Instructors currently and has the capacity to run courses just about anywhere, given the right conditions.

Give us a call! We promise that we will get back to you, that we will follow up on your inquiry and that if we can't help we will find someone that can!

Ocean Divers also sells cave diving equipment. if we don't have it in stock we can get it.

Give us a call! (03) 9579 2600 or Fax (03) 9563 8594

OCEAN DIVERS

237 East Boundary Road, East Bentleigh 3165



BUSINESS DIRECTORS REPORT

Warrick McDonald, Business Director

I would like to report that everything is rosy but if I did I would be lying.

The financial situation is still not good but I have taken a number of steps to remedy the problem.

- 1. You will notice in the National Directors Report that Lisa now has a mobile telephone which is on message bank. This move achieves some major things.
- (a) Lisa is easily contacted or a message can be left
- (b) It enables the caller to pick up the bill
- (c) Security is increased (crank calls have created a problem).

If you believe that a mobile phone is an extravagance then you did not see our financial report or attend the A.G.M.

Already I am seeing a reduction in call cost! Perhaps the future may allow another mobile but at this stage I would like to see the results over the period so that I can be positive of the benefit and savings. The fact is we are a National Association and therefore our members and office bearers logically are spread over a large area necessitating STD charges.

2. In this issue you will also see the date of the next A.G.M. advertised. I am against seperate mailings to achieve the same purpose, after all "Guidelines" is the conduit that we can channel all information through so we should use it. Please note that I am requesting nominations and business now, which

cont. page 19

BLINK BONNEY LODGE

Accommodation Mount Gambier 5kms W from Post Office

Country Style Lodge

Sleeps up to 11
Fully self contained
Tank filling service
Private secure parking
Colour TV/Video/Whiteboard
Fully carpeted/insulated

Separate Sleeping areas Specific facilities for Divers Book/Video Library Equipment drying area Pot Belly Heating Breakfast available

Prior bookings encouraged \$10 per night Or Group Booking Phone/Fax 087 23 0879

Hosts: Julie & Phil

will be printed in the May issue.

3. "Guidelines" you will notice has changed, we have returned to the old format of A5. Few would know, but the fact is "GUIDELINES" was becoming a millstone around our necks. Approximately \$12,000.00 was spent a year bringing you four issues, for an association that has an income basically supported by only membership fees it's little wonder that our balance has been eroded away. If we look at the figures you will understand my reasons for changing the production of the magazine. Costs of producing issue 56

Postage	\$298.75
Typesetting	\$754.00
Printing	\$1760.00
Envelopes	\$48.00
TOTAL	\$2860.07

Plus volunteer man hours to assemble for the cheapest rate for postage, sort, insert loose leaf sheets, put into envelopes, label etc about 20 hours. This does not allow for the phone calls, letters. computer time and labels, faxes etc just to produce the magazine by the editor and others in the first place.

Thanks to Mal Standfast, Victor Kostiuk, Ian Lewis, John Dalla Zuanna and Sabine for helping me get the magazine out.

- 4. I would like to give my thanks to the previous editor John Vanderleest, who has produced the magazine until now. The financial and other constraints John and Ruth Mann have had to work within have not been easy and therefore credit is deserved for the effort they have put in.
- 5. The new "GUIDELINES" will be coordinated by Victor Kostiuk and all mail should be directed to him care of our

postal address or to "The Editor, Guidelines". Four (4) issues a year will be produced and if this is successful perhaps more in the future.

6. The current financial position is not good but I have managed with the Teasurers help (Wayne Wilson) to establish a savings base that can be used to pay our looming insurance bill (about \$10,000.00) in July. At this point in time all debts are paid that I am aware of. The breakdown is as follows:

18.1.96 Term Deposit \$8182.26 (\$182.26 Interest Already) Investment \$2222.93 Account Cheque Account \$3267.10 TOTAL \$13672.29

This means we should trade in the "black" unless anything unforeseen happens. I am going to transfer some of the investment account to the term deposit account on fixed interest rates creating a fund to pay the insurance when due in July. The result will be that we will not be spending income from next year this year, as has happened in the past and we will not be paying interest on our insurance account. To achieve this result has required a lot of measures that have not pleased everyone such as holding back on site improvements. instructor materials, access disclaimers for new and closed sites (sorry Lisa), refusing claims where prior permission was not arranged, refusing to cover telephone calls on STD that are longer than 5 minutes and overseeing all ongoing projects to make sure that they are financially viable. Ian Lewis has been especially frugel with his claims and I'm sure it has been difficult for him.

cont. page 22

The history of diving is the search for more bottom time.

Introducing the new enriched air diver course by PADI. For divers who want to spend more time

The DSAT Oxygen underwater. Now Exposure Table makes oxygen management easier than ever. there's a performance-based course DSAT Equivalent Air Tables for 32%/36% that will qualify you enriched air mixes enable you to extend your botto dive enriched air (nitrox) mixes ranging from 21%-40% oxygen and extend your bottom time. With PADI's commitment to quality. We're making enriched air easy to use by design.



Contact your PADI Representative to find out more about PADI's Enriched Air program PADI Australia P/L, Unit 4, 372 Eastern Valley Way, Chatswood, N.S.W. 2067. Postal Address: P.O. Box 713, Willoughby, N.S.W. 2068 Telephone: (02) 417 2800. Facsimile: (02) 417 1434.

tom time.

Business Directors Report cont:

7. Insurance has been a sore point for some time now but it is a fact of life. All instructors should name the CDAA as the "Additional Insured" this is now acceptable to the training agencies insurer because we carry our own insurance through Health Fielding. I can not advise you about insurance but if you are an instructor that is insured personally through your training agencies acceptable insurer and your training agency is insured and the CDAA is insured and you have named us as the additional insured that's a lot of money covering your backside!

8. In the last report which I wrote on the 23.8.95 I stated that the Kilsbys account and by inference Peter Girdler's role in it was closed. Peter assured me that he would send all of the CDAA's records which he has kept instead of handing over to the Directorate or officer concerned. I am obliged as Business Director to report that this has not happened, Peter Girdler has not complied with my request and as your Business Director I have no choice but to publish this in the hope of embarrassing him into complying or on membership request seeking Peter's suspension from the Association because of his action. I assure you I am not enjoying this course of action. Records are the property of the Association.... you the members!

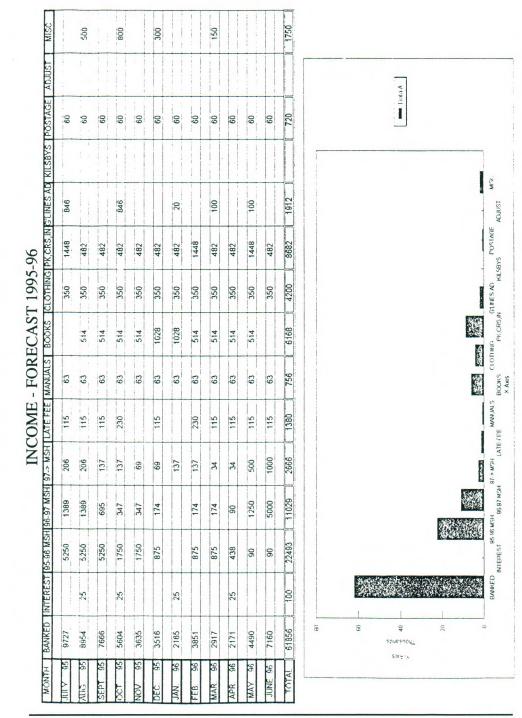
- 9. Membership is now over 800 and growing!
- 10. The \$5.00 levy still has not been paid (see minutes A.G.M.) by all members as per my request in the last "GUIDELINES" so what do we do?

Membership of an association like the CDAA is a privilege that I believe should not be taken lightly, we are an exclusive club with a small widely spread membership of 800 or so members (with 1200 opinions). The CDAA needs this money urgently, why not spend \$10.00 so that your covered for next year as well!! Pleases forward your fees to the

"Records Officer"
MS LINDA CLARIDGE
C/- PO BOX 290
NORTH ADELAIDE
S.A. 5006

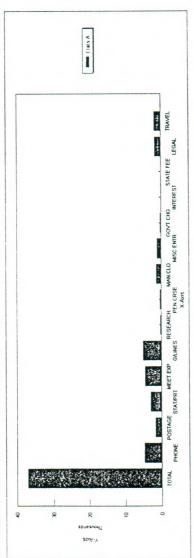
before the end of February. Your membership is at risk!

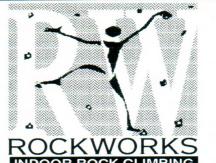
- 11.I have recently attended landowner meetings on the association behalf and I'm sure a record number of Director meetings to act on items as soon as possible. Although you have not heard from the Directorate as much as I would have liked, it is not because nothing has been happening. Finances and opportunity have just not been forthcoming.
- 12. Please note my contact number during working hours (03) 9579 2600 I am usually available until 7pm. If I can't help you I will give you the number of someone who can.
- 13. I have included two budget forecasts with this report, one for income the other for expenditure. Wayne Wilson is currently working on the half yearly figures so it will be a good comparison and will enable any adjustments to be made.



EXPENDITURE - FORECAST 1995-96

SITE COSTINSURANCE	1508	1508	1508	1750	1508	1508							9290
SITE COST		15	120		200	800	200		150	100	150		2035
TRAVEL	120	90	100	150	250	150	100	140	120	150	150	250	1730
LEGAL		310	235	250	09				855				1710
STATE FEE	-	2	2		-		2	-		1			10
NYEREST			10				10						20
SOVT CHG	20	20	20	20	20	20	20	20	20	20	20	20	240
ISC ENTR	08	10	800	10		100		90	40		09		1180
MAN.CLO. N			240		850						300		1347
EN.CRSE I		160					200						3EA
SEARCH	20		20		90		50		50		90		300
GAINES R			2500		2500								EAST I
POSTAGE STATIPRT MEET EXP. GAINES. RESEARCHPEN CRSE MAN.CLO. MISC. ENTROOVT CHGINTEREST STATE FEE	530	250	225	225	160	150	1800	200	100	120	150	550	4460
TATART	40	800	200	200	009	100	200	100	200	200	100	200	2010
OSTAGE S	250	90	150	150	300	150	90	150	150	150	50	50	TEER
PHONE	1700	70	220	620	50	150	680	100	150	200	250	200	JENN I
TOTAL	4299	3245	6380	3375	3799	3128	6362	791	1835	941	1280	1570	YAKKE
MONTH	JOLY 95	AUG. 95	SEPT. 95	OCT. 95	NOV 95	DEC. 95	JAN. 96	FEB. 96	MAR. 96	APR 96	MAY 96	JUNE 96	T.A.Y.A





Rockworks runs the following Courses in · Abseiling · Equipment Haulage · Rescue · Anchor Systems · Climbing · Caving

> Also we sell: Wire Ladders from \$120.00 Abseil Rope from \$4.20p/m Haulage Ropes \$3.00 p/m Harnesses from \$50.00 Steel Karabiners from \$10.00 Head lamps from \$45.00 Helmets from \$54.00

And all other equipment required for Caving, Climbing, Abseiling, Rescue 10% - 20% Discount to C.D.A.A. Members Can post goods to anywhere 1/74 Lipton Drive Thomastown

Ph: (03) 9462 4054 Fax: (03) 9462 1009

1996 **AGM**

Sat. 27th July 1996

International Motel

Millicent Road

Mt. Gambier

Commences 8.00pm

AGM LEVY

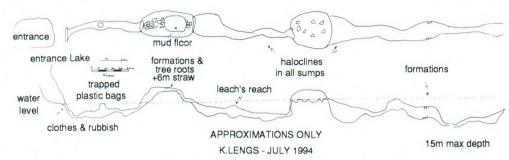
At the 1995 AGM, it was voted that all members be levied \$5.00 per annum on top of their annual membership to help cover the cost of the Association insurance. Failure to pay this levy will result in you being an un-financial member and no longer afforded the benefits of financial membership.

Please send you cheque to the:

Records Officer. Linda CLARIDGE, P.O. Box 290, North Adelaide S.A. 5006

CAVE DIVING - INDONESIA STYLE Barbera Lengs

OEHANI GUA TIMOR INDONESIA



How did we get to go cave diving in Indonesia? Well this was to be the trip of a lifetime for the Leach family - 6 weeks touring around Bali and Java. An invitation was extended to join them, however, most of the group had already been to those islands before and needed the further enticement of a bit of adventure to make the commitment to Indonesia.

Responding to an advertisement for tropical diving in Kupang, West Timor, our interest was sparked by the added news that there were caves in the area that had never been explored. The Leach family was persuaded to begin their trip in Kupang and below follows the tale of part of a fantastic holiday, which was an all round adventure, cultural exchange and learning experience for many people. Just three kilometre beyond the ferry terminal of Kupang and a 10 minute bemo (local transport) ride lies the village of Oehani. The people here live practically the same as they have done forever, with a few exceptions, such as the occasional TV and bicycles.

However, water still has to be carted, clothes and bodies washed and livestock fed and watered. The major source of this water lies in the nearby cave (Gua Oehani).

Arriving in style, with our own personal bemo and driver, the Aussie team descended upon the cave. The 20 metres or so from the edge of the doline to the water is worn fairly smooth in parts because of the past century or so of foot traffic. Astonished villagers warmly greeted us on our way down to the water, which is open to day light for most of the day. Here we found families attending to their toilet, women enthusiastically bashing clothes upon the rocks and the kids having a great time just getting wet. Not quiet your Mt. Gambier scene!

Our ever cheerful porters carried our gear to the water's edge, and the local children ran around the cave and perched like monkeys in nooks and crannies to get a better vantage point of the goings on. Trying not to disrupt the local laundry too much Mike Bryne and Karel Lengs kitted up. Gua Oehani is the only cave in which



Gearing up with the locals

we have had to patiently wait for someone to finish their washing before having a dive.

Mike began the exploratory dive by descending steeply through a narrow slot, the floor of which was littered by years of accumulated dropped clothes, washing powder containers and miscellaneous rubbish and out into a main passage. Dropping the reel after a few minutes, Mike returned with the news that the "Gua goes" and was promptly joined by Karel. Bubbles sent a cascade of limestone rubble from the ceiling reminding divers that this was a virgin cave and just to make things interesting, a halocline was encountered which made visibility equivalent to diving in a sugar and water solution. The lead diver could see the two layers distinctly however the second diver's vision was significantly distorted by the mixing of the two layers caused by the fining of the first.

After encountering a short section with a low roof and a muddy floor, the cave began to open up and at a distance of

about 55 metres from the entrance lake there was a round roof collapse, the depth of which showed to be zero metres. although there was no air space. What was particularly mystifying was the ceiling littered with forty or more black plastic bags. (We are offering a bottle of wine for the best theory as to how they got there, considering there are no discernible currents). Another 50 or so metres on, the divers ascended into an air chamber. Karel and Mike returned after an hour and a half exploring this chamber with tales of wonderful formations but what looked like an end to the cave, however, worthy of further exploration. Needless to say the rest of the divers (Andy Leach, David (Zeke) Hein, Barb Lengs and Donovan Whitford) were itching to see for themselves. They entered the already settled out water a short time later, and were not disappointed. from the exit lake the unstable limestone rockpile climbs steeply for 15-20 metres to access a muddy, level floor with a roof that is low in places.

This area displays wonderful formations including stalactites, stalagmites, flow stone, multitudes of straws including one estimated to be 6 metres long and various tree roots searching in vain for water.

Keeping in mind the fragility of the cave, in particular the straws, we all fossicked around fairly carefully, stunned by the beauty of the place. Andy explored beyond the muddy floor along the eastern wall and found that the rock pile descended to give access to another sizeable lake. Andy checked out the lake and immediately shattered the peace by yelling "it #@@#ing goes". "Leach's Reach" was discovered.

After two days of diving tropical coral reefs in Kupang Harbour, Karel, Mike, Andy and Dovovan returned to the air chamber. Perspiration poured from the divers as they carried their equipment 60 metres across the rock pile, indicating a high level of humidity estimated in excess

of 95%. Descending, the divers entered a reasonably large chamber with the characteristic halocline. Turning slightly east after 20 or 30 metres, a rock collapse encountered looked impassable from a distance, but much to their delight continued for 130 metres at which point they searched for a way through.

After a few minutes they found a vertical exit through the rock pile into yet another air chamber. The chamber was estimated to be about 60 metres in length and almost as wide, with a reasonably low roof. The chamber was one big lake with a rock collapse forming small islands allowing the divers to explore by

snorkelling the surface. The northern end looked very promising for a further extension of the cave system. Approaching one third of their air they only had time for a brief look into this section of the cave. The underwater chamber looked huge and they vowed that they would be back with more guide line and air.

Around the islands of Alor and Pantar, we were kept suitably entertained over the next two weeks with probably the best tropical diving any of us have ever done. Not for the faint hearted or the beginner, we were assailed with amazing

This area displays

wonderful

stalactites.

stalagmites, flow

stone, multitudes of

straws including one

estimated to be 6

metres long

panoramas of large pelagic fishes, sharks, barracuda, beautiful corals and formations including accompanied by the ever present stiff currents (one memorable dive encountered currents of up to 4-5 knots, with whirl pools on the surface that dragged divers "down" with fully inflated vests). However, we all live to tell the story.

> With some regret, Andy and family left us for the joys of Bali and beyond while the rest of us returned to Kupang with one thing in mind "Gua Oehani". Having mainly sea diving equipment with us we set about gearing up for the cave dive. Guide line was the major priority and Karel and Mike fossicked around the shops of Kupang and found suitable line that was bought by weight. The helpful storekeeper fashioned a 'reel' for us with a couple of pieces of wood and with much frivolity the line was wound on. (We don't think the reel would be approved by the CDAA Standards



Barb Lengs & Andy Leach

Committee). We scrounged enough spare torches and luckily had enough Australian batteries to power them. (Indonesian batteries are notoriously poor quality). Andy very generously left us his diving equipment and four cylinders that we thought could be used in air chambers if needed, so we were fairly well fitted out.

The diminished team (Karel, Mike, Zeke and Barb) returned to Gua Oehani and were warmly welcomed by the locals. All of us wore single tanks, Karel and Mike carried spare tanks under their arms, Zeke had the reel and Barb carried the spare reel.

The first air chamber was reached fairly quickly and we began the process of getting our gear over to the other side. There was already a 'path' of sorts across the rock pile even though there had only been four divers in the cave. This was quite sobering and a timely reminder as to how much damage divers actually do in caves even if they are aware and careful. Sadly without Andy we entered Leach's Reach. We were soon in the next air

chamber where Zeke and Barb changed over to full cylinders leaving the partially empty ones for Karel and Mike to use on their return. In high spirits and with great expectations we continued on from where we were forced to abandon the last dive. The undived waters were crystal clear with the ever present halocline adding to the enjoyment. Some 115 metres from the start of this section we encountered probably the highlight of the cave, underwater formations, very large, creamy coloured stalactities and stalagmites, some with a diameter of half a metre, signs that some time in the past this was a dry section of the cave. In awe, we swum past them and very soon noticed that we were descending and the cave narrowed to where we reached the maximum depth of our dive at 15 metres. We reached the end of our reel at 142 metres along this passage and swapped over to the improvised Indonesian number. A further 70 metres took us to the apparent end of the cave, a total explored distance of approximately 550

metres. By this time Zeke and Barb reached 1/3 of their air and were forced to return. Karel and Mike fossicked around. looking for a way through the rock obstruction for a further five minutes or so before also turning back. The homeward trip was uneventful other than for two divers with ear problems which were exacerbated by the generally shallow dive and frequent air chambers. Mike and Karel had a final change of cylinders at the furtherest air chamber and carried out the empties with them. Our return created mixed reactions on the surface with one woman screaming in

surprise at the looming lights coming from the lake and another light heartedly did a quick laundry job on Mike's the surface with one mask as he surfaced. Karel retrieved and returned a long lost bucket to a grateful villager. After four and a half hours in virtual isolation we all had a heightened

awareness of the sounds and smells of the laundry.

A new dimension in landowner/diver relationships was experienced. We certainly learnt much from the exceptional good nature, curiously and general good humour of the Indonesians considering the inconvenience inflicted upon their daily routine. Not having the local language it was very difficult to explain to the villagers what we were up to. However, we are sure we had their approval going by the smiles and ever present laughter.

We can certainly recommend Indonesian cave diving. Think of the advantages: different culture to experience, friendly land owners, porters to carry tanks and gear into the cave, warm water, no wet suits and few weights and packed lunch box to ease any hunger pains. For diving groupies, unlimited entertainment on the surface with local children to play and explore the countryside with and friendly village women happy to take you into their homes for a welcome cup of tea.

Acknowledging the necessity of the CDAA, the good work it has done and the advancements in cave diving over our diving careers, this dive brought home to all of us how over regulated the sport is in

Our return created

mixed reactions on

woman screaming

in surprise at the

looming lights

coming from

the lake

this country. Free from CDAA politics, elections, factions and with the minimum of essential equipment, we explored and dived a wonderful cave. Hopefully relating our experiences will provoke just a little thought among the beauracracy that, in the end, it's all about diving.

The good news is that Gua Oihani is only one of several caves in the area and this could certainly be the new cave diving spot for Australians as it is so close and relatively inexpensive to get to. We will certainly be back to check them out, and would be happy to discuss the logistics of getting there and diving in the caves with anyone interested. However, you can be assured that only suitable qualified penetration divers (Category 6 with 30 Indonesian cave dives in lux saturated waters) ideologically sound, with mother's maiden name starting with 'T', will be given any information.

CAVE DIVERS ASSOCIATION OF AUSTRALIA

BUSINESS/NOMINATION OF DIRECTORS NOTICE

1. 1996 ANNUAL GENERAL MEETING

DATE: Saturday 27th July, 8pm

LOCATION: International Motel

Millicent Rd, Mt Gambier, S.A. 5290

PHONE: 087 259 699

2. BUSINESS FOR THE AGM

25C. A member desiring to bring business before a meeting shall give 50 days notice of that business in writing to the Business Director, who shall include that business in the notice calling the next general meeting after receipt of the members notice.

3. NOMINATION OF DIRECTORS

- 19.A. All directors required by this constitution are elected to hold office for one year. Nothing shall prevent retiring directors being eligible for re-election.
- 19.D. Nominations must be endorsed by two other members. All three parties to the nominations form must be financial members of the association at the time of nomination.
- 19.C. Nominations must be received by a returning officer appointed by the national directorate and advised in the notice given pursuant to clause 19C of this constitution, not less than 25 days prior to the polling date on which the election is held.Please Note:

The A.G.M. will be called in the May issue of "GUIDELINES" therefore all business must be notified to the business director by the 19th of April 1996. This date is to enable any business and nominations to be printed in the May issue, this will save the association the expense of a separate mailout. A polling date will be advised as per the constitution.

Warrick McDonald, Business Director

MARCH 1996

CDAA SITE ACCESS

Remember: Access is a privilege, not a right.

Please be considerate of landowner wishes.

CN = CAVERN

S = SINKHOLE

C = CAVE

P = PENETRATION

SITE L	EVEL	OWNER	ACCESS DETAILS
MOUNT GAM	BIER -	SOUTH AUSTRALIA	
Ewens Ponds	Nil	DENR P.O. Box 1046 Mt Gambier 5290 (087) 35 1177	Groups of 6 or more, phone/mail to Dept. of Environment & Natural Resources (DENR). Smaller groups, no need.
Horse & Cart Tea Tree	CN CN	Peter Cunningham PO Box 643, Mt Gambier 5290	By phone or mail, 1 week prior. Ph: (087) 38 4003
Little Blue	S	Port MacDonnell	Little Blue - permission not required - must carry card.
Allendale	C	Port MacDonnell	Obtain key from Mt. Gambier Tourist Information Centre.
Gouldens 2 Sisters Fossil	CN CN C	DENR P.O. Box 1046 Mt Gambier 5290	Contact DENR by phone/mail prior to diving. Stay out of Gouldens when pump is operating. Indemnity form to be completed. Ph: (087) 35 1177
Ela Elap One Tree	S S	Mr. Peter Norman Private Bag 67, Mt Gambier 5290	By phone or drop in before diving. Accommodation also available. Ph: (087) 38 5287
Swim Through	С	Valerie Earl PO Allendale 5291	Currently CLOSED pending new access arrangements.
Piccaninnie Ponds	S	DENR P.O. Box 1046, Mt Gambier 5290	Permit holders by phone. Be aware of delicate vegetation. Indemnity form to be completed. Ph: (087) 35 1177
Hells Hole Pines Mud Hole	S C C	Primary Industries S.A. (Forestry) PO Box 162 Mt Gambier 5290	Contact Primary Industries S.A. (Forestry) by mail or phone to arrange permit. Collect permit from Regional Office, Jubilee Hwy., Mount Gambier. No diving on total fire ban days. Permits will ONLY be issued Mon-Fri between 8.30am-4.30pm. Ph: (087) 24 2887
Kilsby's	S	Landowner leased to S.A. Police	Restricted access conditions apply – refer Guidelines Issue 54. Twin tanks, maximum of 40 metres depth. Write to: P.O. Box 77, Mount Gambier, 5290, six weeks prior. 1995/96 weekends – 2 & 3 December 1995, 27 & 28 January 1996, 6 & 7 April, 8 & 9 June, 27 & 28 July.
Shaft	S	Will be opening two weekends a month	Details next issue.
Ten Eighty Bullock Hole Black Hole	S S	Mr. Colin Traeger PO Box 12, Mt Gambier 5290 (087) 26 6215	Contact CDAA Records Officer for diving deed THEN mail Booking Form to Colin Traeger 2-6 weeks prior, stating names/qual. of all divers, and time slot - 9am or lpm Sunday ONLY. Closed October-November for shearing.
Max's Hole	С	Mr T. Edwards PO Box 1319 Mt Gambier 5290	Phone or mail 1 week prior to dive. Ph: (087) 26 8277

CDAA SITE ACCESS

SITE LE	VEL	OWNER	ACCESS DETAILS				
MOUNT GAMBI	ER -	SOUTH AUSTRALIA	(continued)				
Engelbrechts - East - West	C P	Mt Gambier Council	Obtain key from Mt Gambier Tourist Information Centre. Access agreement must be signed prior to diving. Key must be returned by 5pm. 2 divers must sign out keys, all divers must sign in advising which groups they are diving with.				
Three Sisters	P	Millicent Council	Contact Linda Claridge (Records' Officer). Access available for exper 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.				
(5L250) S.A. (Forestry) Nettle-Bed P PO Box 162			5L250 open 1st & 3rd weekend of month. 5L290 open any weekend. Max. 4 divers per dive per day, 1 dive per day for each site. Only Penetration divers completed practical in-water cross-over. Booking via Forests Clerk - key from Lady Nelson. Must show permit & card (087) 24 2759				
McKay's Shaft	S	Closed until further	notice.				
Tank Cave	P	Mr. & Mrs. DYCER	Apply in writing at least 3 weeks in advance to; CDAA Tank Cave Access, 19 broadmeadow Drive, Flagstaff Hill 5159. Open every weekend of the year including the Friday & Monday of long weekends. (This access may be cancelled at anytime, at the discretion of the landowner) NB: New divers must first apply for an application form to; Paul ARBON, PO Box 290 North Adelaide. (See Tank Cave Access Information - Issue No. 57).				
Baker's Cave	ker's Cave C Mrs. J. BAKER		Site will be open the last weekend of every month, October through to Apri inclusive. After indemnities have been obtained and completed via our records officer, divers may apply for access. Write one month in advance to Linda CLARIDGE, PO Box 290, North Adelaide 5006. There will be two groups of six being given access each day. SAT 9.30am - 12.30pm, 1.00pm - 4.00pm. The same times will apply for Sunday. Successful groups will be contacted in writing with further access details. NO COMPRESSORS ARE TO BE RUN ON SITE. NO SMOKING! THERE MUST BE ONE DIVER ON LAND AT ALL TIMES. FULL CLIMBING EQUIPMENT IS REQUIRED.				
SOUTH AUSTRA	ALIA ·	- Narrina Lake Cave	Access under negotiation - closed until further notice.				
NULLARBOR - Cocklebiddy Murra El Elevyn Tommy Grahams Weebubbie	C P	Regional Manager C.A.L.M. 44 Serpentine Rd, Albany 6330	Must apply for permission to dive at least 4 weeks in advance of trip Ph: (098) 41 7133. Small dive site next to main chamber: Sinkhole				
NULLARBOR -			Sinan dive site next to main enameer. Sinking				
Warbla	P	NPWS Ceduna	Currently CLOSED to all diving subject to draft management policy				
WELLINGTON (Limekiln P/C (McCavity)	Both the t Dive	Penetration and Cave ime. The cave has a re During drought, the rienced Cave Divers a	Level are being accepted for this cave depending on it's water level at striction at the entrance which is underwater making it a Penetration water level drops to form a small lake below the restriction allowing ccess to this delicate cave. Access arrangements allow one weekend pering already commissioned research groups.				
(Anticline) C	Appl	ly for bookings to dive	s during Summer/Autumn. at least 4 weeks prior, as specified dive dates have been prearranged ax Neil Vincent (043) 97 1798				

CDAA PRODUCTS ORDER FORM

Please send Order Form, with cheque or money order ONLY, 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 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 bookshelves.	\$15.00	
	Cave Diving — A Blueprint for Survival. 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	
	Basic Underwater Cave Surveying. The standard publication for anyone remotely interested in research and survey techniques used in water filled caves.	\$15.00	
	CDAA Occasional Paper No. 2. From National Conference 1981. Includes topics such as Fossil Cave, Belay Techniques and Cocklebiddy 1979.	\$ 8.00	
	S.R.T. Single Rope Techniques. Published by the Sydney Speleological Society. This is the definite work on all aspects of vertical travel in caves. Should answer most questions on rope work for cavers and cave divers alike.	\$27.00	
	DES Emergency Handbook. Revised 1990 edition by Lippmann and Bugg. Printed on waterproof paper this essential first aid manual should be part of every cave divers' kit.	\$15.00	
	NSS Cave Diving Manual.The standard reference manual in cave diving covering just about every conceivable topic. New Edition.	\$40.00	
HOOK!	Research Handbook for Cave Divers.By Peter Horne. This book is a compendium of years of experience from various sources. A valuable addition for those interested in the other side of cave diving. As reviewed in Guidelines Issue 36.	\$20.00	
	Wukulla Springs Project. The U.S. Deep Caving Team, edited by William C. Stone.	\$59.00	
	The Darkness Beckons. By Martyn Farr. The history and development of cave diving.	\$59.00	
	Deep Diving. By Bret Gilliam, Robert Von Maier. An advanced guide to physiology procedures and systems.	\$30.00	
	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.	\$40.00	
	NSS Cavern Divers' Manual. The standard reference manual in cavern diving covering almost every conceivable topic. Also most principles behind safe sinkhole and cave diving.	\$18.00	
	The Lower South East Cave Reference Book. This 600-odd page publication is an invaluable reference detailing every known cave in the Mount Gambier region. Highly informative. Allow two weeks on top of normal delivery.	\$95.00	
	Caverns Measureless to Man. Sheck Exley.	\$40.00	
	Australian Caving Diving — A Contrast. 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	
3	New Style T-Shirts. Colour: Red Earth. Sizes: Medium, Large, Extra Large	\$25.00	
	New Style Long Sleeve T-Shirts. Colour: Steel Blue. Sizes: Medium only.	\$30.00	
STATE OF THE PROPERTY OF THE P	New Style Windcheaters. Colours: Purple, Forest Green. Sizes: Small, Medium, Large, Extra Large	\$35.00	
	CDAA Key Rings. Blue with gold motiff. CDAA P.O. Box on back.	\$5.00	
	CDAA Stickers. Yellow. (Include stamped, self-addressed envelope for delivery.)	\$0.80	
3	CDAA Stubbie Holders. Red with black logo. Foam/plastic shell.	\$2.00	
	Tank Cave Poster. Full Colour 14½" x 25" poster of Tank Cave by Peter Rogers. Price includes p&h.	\$8.00	

Name:	Sub Total \$			
Address:		Plus postage & handling	\$6.00	
	Postcode:	TOTAL \$		
PLEASE ALLOW 2 WEEKS FOR DELIVERY.	Take a copy of this Form for your records.			

After diving Mt. Gambier
D
I
V
E
PORTLAND

Only 1 hour away by 8 metre Shark Cat Wreck of the "Emilys" Full dive shop facilities Hydro Test Station

PROFESSIONAL DIVING SERVICES

113 Bentinck Street, Portland 3305 Ph: (055) 23 6392 Fax: (055) 21 7255

ALLENDALE GENERAL STORE

DIVERS AIR AVAILABLE

Hot Take Away Food

Petrol

General Post Office

EFTPOS

OPEN 7 DAYS A WEEK

50 Bay Road Allendale East

Ph: 38 7274

CDAA INSTRUCTORS

INSTRUCTOR	CN	S	C	STATE	PHONE (H)	INSTRUCTOR	CN	S	C	STATE	PHONE (H)
Nick Jones				ACT	015 851 313	Stan Bugg			•	VIC (0	3) 9379 8791
Ian Gothard				QLD (075) 71 0106	Brian Cornell				VIC (059) 85 2514
Frank West		•		OLD (070) 53 7334	John Dalla-Zuan	na •	•	•	VIC (015) 88 7060
Ron Allum		•	•	NSW (02) 552 6348	Chris Edwards				VIC (0	3) 9579 4352
Terry Cummins		•		NSW*	(02) 417 2800	Barry Heard			•	VIC (056) 27 6474
Peter Grills					049) 90 1118	Ian Lewis		•	•	VIC (0	3) 9395 1008
Gary Norgard					049) 68 4588	Phillip Mann	I	Retired S	Sept 95		,
David Ogilvie		•			(02) 977 4355	John McCormick	Spec	ialist No	n-Teachin	g VIC*(03) 9555 577
Andrew Robertson					018 412 563	Warrick McDona				VIC*	03) 9579 260
Des Walters		•	•		060) 25 3506	Tony Richardson			•	VIC (0	3) 9754 6163
Andrew Wight	•		•		02) 428 2176	Bob Wealthy			•	VIC (0	3) 9789 6389
Liz Wight					02) 428 2176	Frank Ziegler			•	VIC (055) 26 5288
Chris Brown		ETIR	ED		,	Marilyn Boydell				WA (09) 349 5646
Greg Bulling	• 1	TIII.		SA (08) 265 4978	Gary Bush				WA	018 318 837
Glen Harrison			•		08) 386 3237	Simon Jones				WA (09) 344 4343
Max Marriott				SA	(08) 47 3360	Hugh Morrison					09) 409 9807
Richard Megaw					08) 344 1730	Andrew Poole			•	WA	018 928 028
Richard McDonal	d				08) 295 4140	Steve Sturgeon					09) 527 9211
Stephen Arnel	•				055) 26 5230	John Vanderleest					09) 426 8623
Bill Bernhardt					3) 9725 9716	Alan Jolliffe		urrentl	y Overse		
Jane Bowman					03) 9579 2600	Taun o Sinite	Ì		,		none numbe

Editor's Note: The following was submitted by Tim Payne as a notice to be published in the Guidelines.

Message to all CDAA Members Tim Payne

Please distribute freely, comments and opinions welcome.

The ADDICT dive club is one of the few clubs in Australia devoted to cave diving. As the president of that club I receive numerous questions and comments from people asking whether I know of any moves to make changes to certain aspects of the CDAA. As a result of those enquiries this letter has been drafted. Although a constitutional review committee has recently been formed, this committee has almost no funds and because Guidelines was postponed, it is already seriously behind schedule. It is not the intention of this letter to replace that committee, which is tasked with a review of the entire constitution (given the short time and the magnitude of its charter, the chances of it producing meaningful results before the next AGM must be considered doubtful). This letter addresses a smaller scope of ideas which should be attainable in the short time frame before the AGM.

It is intended to submit a number of motions at the AGM to modify the Associations constitution. This letter contains a draft of some of those motions. These motions are not final and it is hoped that interested members of the Association will give

us constructive criticism and possibly new motions or even counter motions. By distributing this letter everybody will have time to think about the motions and even improve them so that when the AGM arrives the motions will already have gone through several iterations and will have a greater chance of getting through, and in the long run improving the association. Any comments should be addressed to:

Tim Payne, P.O. Box 10201 Gouger St. Post Office, Adelaide, SA 5001 or via e-mail to:

tim.payne@dsto.defence.gov.au

The following are a list of ideas and possible constitutional changes to affect those ideas:-

1. That Directors reports and the financial statement of the Association be made available before voting occurs.

Section 19f becomes "A list of members validly nominated and voting papers shall be distributed, with the annual reports, balance sheet and financial statement, not less than 14 days prior to the polling date."

Section 22b(ii) becomes "Adoption of annual reports, balance sheet and financial statement."

2. That the AGM be moved to

September to allow item 1 to occur.

In Section 22a the word September replaces the word July.

3. That all voting by members is to be done in an anonymous manner.

Section 26c(iii) is changed to "A postal vote shall only be made upon a form which ensures anonymity of the voter and is approved and provided by the National Directorate for that purpose"

4. The size and complexity of the Association as well as an increased requirement for accountability, insurance, potential litigation and the development of new technologies such as O2, rebreathers, nitrox, mixed gas and scooters has increased to the extent that soon a 3 person Directorate will not possibly be able to fulfil all its obligations (all credit to recent directors). A nice number for a Directorate would be 5. Counter arguments that this will increase costs should be considered, but the extra roles are already performed voluntarily and this change merely redistributes responsibility and updates the constitution for the current legal environment. There are many ways of assigning responsibility to 5 directors but I believe the best approach is one that is closest to the current roles.

Section 15a will become "The National Directorate of the Association shall consist of the National Director, Business Director, Standards Director, Treasurer and a Site Director elected in accordance

MARCH 1996

with this Constitution."

Section 17 will require several modifications. For the National Director the responsibility for 17a(v) should be removed and become a responsibility of the Site Director and be renumbered to 17e(i) which discusses the responsibilities of the Site Director. A new item 17a(v) can be added which states "be responsible for legal and insurance matters relating to members, sites, landowners and other interested groups."

Section 17b(x, xi, xii, xiii xiv) should be removed from the responsibility of the Business Director and given to the Treasurer. These motions will then be renumbered accordingly in a Section 17d which lists the responsibilities of the Treasurer.

Thanks for listening, I hope to hear from you if you have any concerns or suggestions about these motions.

Tim Payne

TRADING POST

COMPLETE AGM FULL SYSTEM IN EXE. COND.

Including positive pressure full face mask & regulator, twin 300 bar cyclinders with manifold, reserve system, harness & instruction manual.

RRP \$3000 Sell for \$1000 ONO Tony 059 786 201 or 018 370941

CONCEPTS

Handle protector Tony Cooper CDAA 2002. designed at Ocean Divers.





Jane Bowman and I are great supporters of isolation values when used with DIN fittings, but have found a problem after knocking the value handle on the roof. Other divers like big Erik Stovagaard and John McCormick have also experienced the same problem.

Turning off your air accidently underwater when using an isolation manifold or with any tank value, does not necessarily present a problem. With an isolation manifold, providing the control value is open, simply place the other regulators second stage in your mouth. When using other independent systems the same procedure is adopted. If using a single tank one would have to ask what you were doing in a restriction in the first place, but forgetting that, one would simply turn the valve back on again (at this stage you had better hope that it's only the tank value handle turned off, because with a single tank your a-- is in a sling).

So to the problem, Murphy says that at the very moment you notice your second stage is no longer giving you air, and you assume it's the valve handle because you've been polishing limestone with in, that's the time you're wedged hard against your spare regulator and can't reach it!

Tony has designed the protector to quickly snap on and off the value handle so should it snag a line the diver or buddy can snap it off in an instant. The protector also stays put so won't accidently come off it bashed, scraped or rolled against protruding rocks, other divers etc. It is still possible to turn the air on or off with the protector fitted and the best part you can make it for practically zilch. Now there is no need for costly protruding cages to protect your valve handles. (All this coming from a retailer??) The handle can not be turned off when rubbed against the roof no matter how hard you try!

Call in or keep an eye out in the "Mount" and we'll show you how it works.

Warrick MCDONALD CDAA member 1882

BOSSEQUIPMENT

"World's Best" BCD made in Australia

The new Probe BCD will open up technical and adventure diving around Australia to people who in the past have been excluded because of cost. The Probe unit is built to Military

standard and is for conventional and mixed gas diving including: Technical diving, Penetration diving, Caves and Wrecks & Deep diving.

- Catseve reflective panels front & rear on shoulder straps • Fits twin cylinder Sports model has a single cylinder
- Twin reinforced 420 denier bladders fully redundant with spandex outer covering Probe Tech has twin bladders. Probe Sports has a single bladder
- 9 giant D rings to hang anything, anywhere and including a top rear safety lift D ring
- Moulded and padded back support made from high density foam to protect kidneys and hip areas plus give even weight distribution.
 - The harness is padded for complete comfort.
 - Military style heavy duty construction from 1000 denier reinforced Cordura.
 - · Harness is full webbing reinforced for strength,
- Heavy duty, snap release crotch strap harness that crosses over thighs for extra comfort.
 - · Extra length release tag for easy adjustments. · Big heavy duty pockets with side and top access.

PROBE Sports RRP \$595.00 PROBE Tech RRP \$875.00

· Designed and made in Australia.

BOSS Cylinders set the standard by which others are measured.

Widest choice Only BOSS cylinders can offer you the practical lightweight 70.c.f. up to the awesome 120c.f. capacity (70c.f., 100c.f. & 120c.f.) Only BOSS gives you the choice of standard pressure 26 mpa or H.P. 30 mpa

Weight advantage BOSS cylinders are made of high quality chromemolybdenum steel, making them lighter than any other cylinder on the market. There is a huge weight advantage over aluminium cylinders, both in tare weight and reduction in lead weight, totalling around 8 to 12 lbs.

Convenience At 171mm in diameter, BOSS is significantly slimmer and more compact than any other on the market giving you a more stable dive.

Finish No question, BOSS has the best, most durable finish available This is why BOSS cylinders look so good for so long.

Compare prices For all the quality, features and benefits of BOSS you would expect to pay more, when infact you can save up to \$90 and still have the best cylinder to dive with.



70c.f. HP **\$415.00** 100c.f. HP \$429.00

120c.f. HP \$375.00



PAGE 39

MARCH 1996 PAGE 38 **MARCH 1996**

AT LAST!

A REVOLUTION IN JACKET BCDs WITH ALL THE ACCESSORIES YOU NEED!

The flow-through jacket style BCD has remained popular with many serious and professional divers despite many style changes to BCD design.



The Pro Black represents the first revolutionary change to the jacket-style BCD since its inception. The most radical change is the "Direct Injection" Inflation system. It eliminates the dangling corrugated hose completely, thus making the BCD more streamlined and putting the inflator where you need it in an instant.

Three separate pull dumps make dumping air a breeze.

1000 denier Cordura all round makes this the toughest BCD possible.

Strategically placed stainless steel D rings gives you a spot for everything!

The Pro Black is available now from your local authorised Sherwood dealer. For more information contact your authorised Sherwood dealer or Scuba Industries of Australia on

(049) 56 7833.

NOMINATION FOR DIRECTORATE POSITION

I,	(FULL NAME)						
CDAA MEMBER NUMBER NOMINATE (FULL							
NAME OF CANDIDA	TE)						
TO THE POSITION O	F						
SIGNED	DATE						
I,	(FULL NAME)						
CDAA MEMBER NU	MBER SECOND THE						
NOMINATION OF	FULL NAME OF CANDIDATE						
TO THE POSITION O	F						
SIGNED	DATE						
I,	(FULL NAME)						
CDAA MEMBER NU	MBER ACCEPT THE						
NOMINATION							
TO THE POSITION O	F						
SIGNEDDATE							
SEND TO:	THE RETURNING OFFICER C.D.A.A. P.O. BOX 290 NORTH ADELAIDE S.A. 5006						