



C.D.A.A. Newsletter
No. 91 - MARCH 2005



CAVE DIVERS ASSOCIATION OF AUSTRALIA

(Incorporated in South Australia)

Print Post No. PP 381691/00020

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EDITOR'S CORNER

Publications and Records Director Report.

Well the 3 last months has raced by. I told you of the saga of Geoff and I late last year and all our goings on. Well it seems like everything is resolved, all passed on the Pen course, a new car for Geoff and the yacht is back in the water, well except now we need a new garage for all our cave diving gear as well as a new trailer!!

The directors have all been very busy since Christmas. Robb has been cleaning out Dave's secret cave and continuing landowner negotiations. Robb and George gave all the landowners gifts for Christmas of wine and choccies on behalf of the association. Warrick and I spent most of the week between Christmas and New Year going through and sorting our memberships, cards still missing and the files. Thanks to the crew from AB Ocean Divers (esp Jane and Sara) for putting up with all the junk stored there and the phone calls during this busy period. The great news is we now have a new records officer, please welcome Michael Kelly to the fold. Michael lives in Melbourne and as well as being a keen cave and tech diver he manages a groovy nightclub The Lounge at night but has some free time during the day to make your cards, do your banking, etc. It is a bloody hard job and Michael has taken to it with great gusto. I taught my first cav/sink course a few weeks ago (nice to be on the other side!). Sent in the jpegs, scanned in the paperwork and made a payment by ET. Michael had the card made and in the mail the Monday night after the course, such service! Paul is doing a good job with products with members being able to drop in at his shop to see and try gear on. A small amount of product will also be on display at Oztek.

We have also been very busy with other instructors rewriting the cavern/sinkhole standards, powerpoint doc and student manual.

We have 2 new maps available to us which you can download off the webpage. A terrific colour map of Tommy Grahams produced by Stu McGregor is featured in B&W in this issue on page 27.

We are itching to get back there in October. The other is the new improved Tank Cave map containing a lot of data. A small description of this is in this issue. Well done to John Winkler and the mapping team a fantastic job. Look out for the new Tank Cave t-shirt coming soon to products.

Also don't forget the terrific mud map of Heike's with all the sites of the Lower SE marked on a map. Chris Edwards our former Pubdir has just completed the mammoth task of scanning in ALL Guidelines from issue 1-90 as a pdf. This will soon be available on CD. Please contact me if you would like to purchase a copy. Well done Chris!

Finally Caves Alive 2005 is coming very soon (March 19/20). A great line up of speakers, live video feed, Channel Seven and other local media to attend. Great way for us to showcase what we do and how important cave diving is to the Mount Gambier region.

*Thanks to those who contributed the articles and photos for this edition.
But we need more.*

See you at the back of Fines...

Terri



Terri Allen, Publications and Records Director, pubdir@cavedivers.com.au

*Email: **pubdir@cavedivers.com.au***

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Front cover:

Photo title:
"Leap into Gouldens"

Supplied by
Ian Gandel.

Photographed in
Gouldens

Composite art design:
David Bryant

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New Cave Explored in the Solomons

by Nick Jones

A new cave, "Split Cave", has been explored in the Solomon Islands. In August 2004, a previously-unexplored cave was investigated near the popular diving resort of Uepi Island in the Solomon Islands. Richard Servadei explored the cave on the Island of Matiu in the Solomon Islands. A sketch map of the cave dive was produced, and some photographs were taken.

The cave, which had been previously explored once only by the owners of Uepi Island Resort, contains crystal clear water and decorations, and seems to be connected to the ocean. It is a full penetration dive of about 100 metres, at a depth of about 20 metres, although parts do go deeper. Although the main body of the cave is clear and open, parts of the cave system are very silty and contain restrictions. The cave has been named "Split Cave" as it is accessed through a large split in the ground on Matiu island....

The Adventure begins...

During a scuba diving holiday to the Solomons, taking in Gizo and Uepi Is, the opportunity presented itself to do an exploratory dive on a cave on the nearby island of Matiu.

The cave had been explored only once before, by Grant and Jill, the co-owners and operators of the Uepi Island Resort. It was hoped that, if suitable, the cave dive might become a draw-card for future divers from Australia and elsewhere. Richard Servadei (CDAA 2251) a Melbourne-based cave diver was asked by Grant and Jill to do an investigation of the cave.

Richard, using full cave-diving equipment including side-mounted cylinders, a helmet, a reel, and lots of lights, carried out an exploration of the cave. One of the aims was to produce a sketch map and photos of the cave, and another aim was to see whether the cave connected to the ocean.

Where is this place?

Uepi Island is in the part of the Solomon Islands called the Morovo Lagoon, the largest lagoon in the world. The waters around Uepi are warm and clear and contain an abundance of fish life, including a lot of diver-friendly sharks. Uepi Island contains a Resort catering mainly to divers, and the Resort is the only habitation on the island. The island of Matiu is accessible from the Uepi Island

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Resort by a 40 minute boat ride. On this exploration trip, the boat from the Resort was under the control of Divemaster "Deliva", a 20-year resident of the Resort. The boat was driven by Edley, one of the drivers responsible for getting Uepi Resort divers to and from the various sites. Matiu is a small island about six km long, also in the Marovo Lagoon, and falls under the control of local Solomon Islanders. We met the local representative, "John Wayne", from the village of Telina on the main island of Mbareke, and he climbed on board our boat and directed us to Matiu Island.

Preliminary Dive - Wishful Thinking

John Wayne, who knew the location of the cave on the island, mentioned that he had followed the fault line on the island right out to the island's edge. He indicated that the fault continued down into the water, and suggested that it may be worthwhile checking it out from the ocean side. We agreed, and thus was born "Plan B". This involved doing a short exploratory dive from the ocean. Nick Jones (using twin back-mounts) and Richard (using side mounts) entered the water and dropped down to eight metres where a huge, triangular-shaped underwater split was apparent. Richard entered the split but it rapidly became very narrow and impassable, even using side mounts. So after a few brief minutes, the ocean dive was abandoned, and a new plan-of attack was determined. We reverted to "Plan A" which called for us to traipse across land, transporting our equipment, and entering the cave from a pool at the bottom of a large split in the ground.

Access - Getting to the Site...

Once the boat was safely moored on a beach on Matiu, Richard's diving equipment was carried over land for about 200m, to the edge of a giant split in the ground. The surrounding area was uneven and full of sharp volcanic rocks, and the tree-life was fairly dense. In addition, there were many large red spiders, which we were assured were harmless!

Divers can climb down a steep, sharp, rocky slope to the bottom, where there is ample room to assemble equipment. Because the water is so warm, wet suits are not necessary, but lycra suits are good as they provide protection from the sun and any stingers.

Diving equipment can be lowered using a rope, although care will need to be taken in this. The split in the ground has a sheer side, and is about 10m deep.

Once deep inside the split, access to the water by a fully geared-up diver is simple - a giant stride into clear water. There is a pebbly bottom at about 3m, which could be useful in case anything falls off or is dropped. Exiting the water after a dive is a bit trickier; it may be best to take off the diving gear and pass it up to a helper. Climbing out is then quite easy, although care is needed as the volcanic rocks are very sharp.

What was found - was it worth it?

In general, underwater caves can be classified as ones which were always wet, and ones which were, at one time, dry. Split Cave was once dry. How do we know this? Well inside the cave Richard discovered many stalactites and

other decorations. This is a clear indication that the cave was formed above the water level, where it remained for many hundreds of years, and then subsequently became flooded.

After exploring the cave, Richard determined that it did, in fact, connect to the ocean as had been suspected. This was evidenced by several things. Firstly, the water temperature in the cave was recorded by Richard's dive computer was exactly the same as the ocean around the island, a balmy 29 degrees C. After a two metre layer of brackish, run-off water in the entry pool, the cave contained salt water, as determined by the well-known taste-test. However, the most telling evidence was the discovery of sea-life towards the end of the cave, in the form of fish and sea stars. As a final clincher, the end of the cave was determined (by dead-reckoning) to be fairly close to the edge of the island, right near where the preliminary unsuccessful ocean dive was conducted.

After the dive, Richard's equipment was quickly hauled up and our return journey, by land and sea, was uneventful. Some photographs of the cave entrance were taken, and it is hoped that additional underwater photos will become available in the not-too-distant future.

According to Richard, because of the warm, clear water, and the beauty of the underwater decorations, this site is one of the "top ten" cave dives he has done.

How to arrange a dive in "Split Cave"

If you are a diver planning to do a diving holiday to the Solomon Islands, then you may consider doing a dive in "Split Cave". However, be aware that the cave dive should only be undertaken by suitably qualified divers. The exact policy on this has yet to be determined, but will rest with the owners of Uepi in consultation with the villagers of Telina. Any prospective divers will need to arrange their diving, in advance, with the operators of the Uepi Island Resort. Be aware that as the site is remote, and under the control of the local Solomon Islanders, there will probably be additional fees and "custom fees" associated with the dive. Divers will also have to be prepared to carry their equipment over uneven terrain and dodge big red spiders!

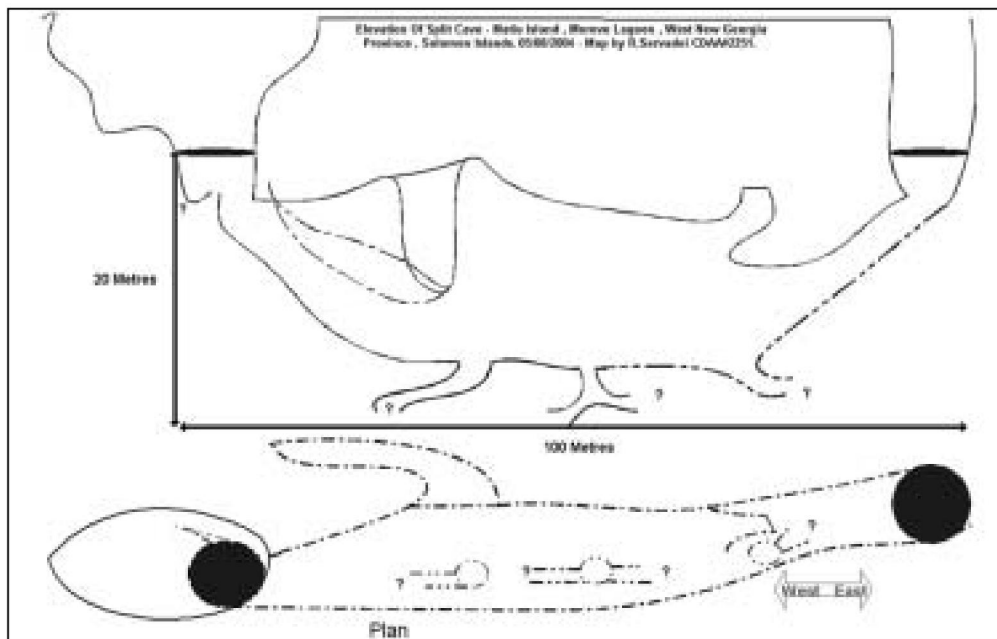
But wait, There's more...

Thanks to Tracy Price of Dive Adventures in Melbourne for arranging this trip.

If you want additional information on dive travel, Cave Diving in Australia, or pleasure diving in the Solomon Islands, you could visit the following websites:

- Dive Adventures: <http://www.diveadventures.com>
- CDAA: <http://www.cavedivers.com.au>
- Uepi Island: <http://www.uepi.com>

If you need more information about the cave dive in "Split Cave", Richard may be contacted by e-mail on richard_x_servadei@national.com.au



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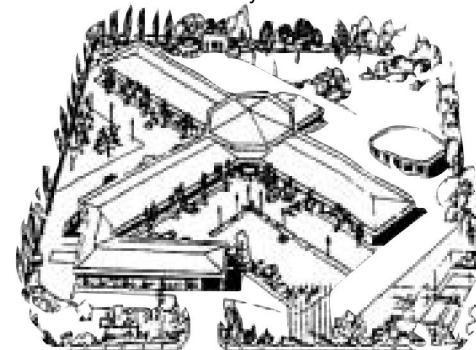
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**VIDEO
RELEASE**

DIR 2004.

A review by Andrew Bowie

3 DVD set. GUE Productions, 2004.

Available as a CDAA Product RRP \$99.

I should say at the outset that I approached this as a diver with a healthy degree of scepticism about both GUE and the "Doing it Right" philosophy.

There is a lot (eight hours) in these DVDs and I would recommend them to anyone who has an interest in "technical" diving.

You are taken through all of the equipment components of the DIR system and they are discussed at length.

Most of the DVD features an "interview" with George Irvine 3 and Jarrod Jablonski of the Woodville Karst Plains Project and GUE.

These two really are extraordinary men. They are Hillary, Exley or even Mawson (read "Home of the Blizzard" if you don't understand what I mean). They've worked out how to get there, been out there and come back alive.

The opportunity to witness a "fire-side chat" with these two is remarkable and

shouldn't be passed up. There are a lot of fascinating insights into both their personalities and the genesis of what is now called "DIR".

They are very different personalities. George was pretty much what I expected. He fidgets, his speech and ideas jump about and he interrupts Jarrod. You can, however see his enthusiasm for diving in everything he says.

Jarrod on the other hand is quiet and very cool, almost withdrawn. He's patient, organised in his thinking and speaks very clearly. With

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George you sometimes need to review what he's said to understand it, but with Jarrod it's all there for you. This is possibly related to the amount of teaching Jarrod does.

I, like most people reading this, had heard a lot about "G13" before but it was interesting to hear it from the horse's mouth. When compared to the internet "legend" that he has become, George was surprisingly tame and whenever he started to go off on a tangent Jarrod managed to rein him in.

The greatest single criticism I have about this 3 DVD set is that the technical quality of the recording is really substandard. Sadly, the quality of the lighting, audio and set organization was pretty "Wayne's World". All the video is very amateur and is seemingly shot in George's lounge room.

Next time they will hopefully employ a professional studio team rather than propping

George's "video-Gavin" aka "Mini Me" up on an empty Kool Aid crate. At one point where they are demonstrating how to fit a backplate they have obviously stepped a couple of metres (feet?) to the left of the main set. Pity no one thought to adjust the lights so they are actually on the presenters.

The sound is particularly annoying, with George bumping the mike with every wiggle and fidget, and a terrible 50hz hum overlying a significant proportion of the video.

Disc 1.

There was a lot of useful information and I found myself strangely compelled to go and get my backplate (yes, I really do have one) out and start fiddling. George's Uri Gellar impersonation (D Ring bending) was pretty funny. I did cheat at this point and watch the 18 minutes of Wakulla at the end of DVD 3. This is the only diving footage on the DVD and is absolutely breathtaking.

Disc 2.

We move out to, you guessed it, George's garage. Looks just like my garage except:

- It's a lot cleaner but there are a lot more jets taking off next door
- There's substantially more helium
- There's a veritable forest of Gavin scooters in one corner

Again it's predictable but interesting. George does some simulated trimix blending (gets a bit confused with the labelling) and gives us the Cook's tour of the Gavin scooter, which is interesting if like me you've never seen one before. He keeps on going on about how simple they are, and like a lot of the other DIR stuff (backplates, canister lights and spring straps) he's right. There is more on the evolution of the Gavin on DVD 3.

Disc 3.

There is a long (50 minute) discussion about the benefits of a "team approach" in this sort of diving, which contains some interesting pearls.

It did leave me with the impression that George and JJ do a lot of their diving "on the backs" of a huge number of support divers, who like Hillary's sherpa porters, never get to see the summit.

The discussions about decompression (also about 50 minutes) were tantalisingly interesting but don't give anything of substance away about WKPP's methods.

In summary:

My verdict? Great entertainment.

Comparing the diving that the WKPP do to virtually anything 99.9999% of recreational divers will ever do is like comparing the space shuttle to a paper plane. Once you realise that,

the rationale behind DIR becomes somewhat clearer.

I can see that if you've gone to so much effort to develop a system that lets you go 10,000ft into a cave on a 300ft dive that takes 6 hours plus 9 hours decompression you'd think that you had something worthwhile to tell the world. And you'd be perfectly justified in wanting to make some money out of those you're telling about it too.

Whether that systematic rigidity needs applying to lesser forms of diving is a question that only the individual diver can answer.

I highly recommend this DVD.

Andrew Bowie.

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Caves Alive, 2005!

Mount Gambier, March 19 and 20.

Watch live video feed out of Englebrechts West on Saturday afternoon.

Saturday 6-9pm Lady Nelson Theatre, Lady Nelson Tourist Office

Drinks, dinner and talks.

SPECIAL GUESTS INCLUDE:

- Neil Vincent, cave diving photography,
- Jarrod Jablonski (USA)- cave diving in Florida,
- Ken Smith- Cave diving a Spectacular Pastime and
- Peter Horne, on the history of cave diving in Mount Gambier.

Many landowners, local and interstate media and VIPs in attendance.

*A night as a CDAA get together with locals and tourists
Chance to show how important cave diving is for local tourism in the Lower SE SA.*

Tank Cave Progress Report and Map Update.

The latest release of the Tank Cave map is now available for download as a high resolution JPEG image from the CDAA web site.

The map has been significantly revamped to a new baseline and reflects the significant ongoing efforts of the Tank Cave Mapping Team and the countless individuals who have stepped in to help out along the way.

The team has been busy with the refinement of the pingers & thumpers and the techniques used, and have now accurately located and positioned 164 reference points within the cave.

A comprehensive adjustment of the entire previous data set into the Map Grid of Australia has been completed. This alone took 3 man weeks of effort, and whilst the results may appear subtle, it has allowed all subsequent work to be added straight into the map with precise fit.

Techniques have also been developed to utilise simple low cost technology to plan, record & transfer detailed information quickly, directly and accurately into the map data set, thereby avoiding translation errors for better accuracy & retaining the original information. Common & free GIS software tools are in use for online collaboration amongst the scattered team members.

As a result of this the significant changes in this release are:

Wall and other details have been progressively

added over a number of additional areas of the cave where previously only lines existed.

As wall details have been added, "Line Removed" and "Line Unmapped" features have been removed from the map to better reflect the actual site and minimise confusion.

Additional tunnels have been located and added such as the new S12 extension.

A number of connections have been identified. These include the location, re-alignment and additional details for the goat track connection to the G tunnel.

Some tunnels have been relocated.

A number of existing tunnels have been reviewed and wall and other details revised.

Commenced adding 'Low Areas' & 'Window' features.

There is still a great deal of work to be done. There are numerous areas currently being worked and refined for addition to the map and there are other tasks on the schedule to enable completion of the plan. Primarily these involve adding the outstanding wall details to the currently 'line only' areas, and adding the remaining known tunnel details. There is also a great deal of work to be undertaken to complete the 3D model, and the surface terrain model is also currently undergoing a detailed review with additional areas being added.

~ Articles for Guidelines ~

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

- Send articles & photos via post, or preferably by email to:
Terri Allen, PO Box 7592, Melbourne 8004.
- Email to pubdir@cavedivers.com.au **and** seapics@alphalink.com.au
- Text files should be saved as Word files and pictures as separate jpeg files.
If mailing please send pics and text on CD.
- 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.

The size and complexity of the cave and the limited access for the mapping team combine to prolong the effort. However spirits remain high and we continue to push on. As always any assistance is welcome, particularly from divers on-site on non-mapping weekends.

The new download map image release at V5-01-29 prints by default at A3, and has good resolution up to A1 if you have access to a larger format printer. Another option is to use software such as the Mapmaker application which can use small format printers to print across multiple sheets that can then be joined together.

In addition, this map image has also been geo-referenced and comes with a separate calibration world file (.jgw). This file should be kept in the same directory as the image file. Many GIS & mapping applications including free viewers will sense, load, position and scale the image based on the calibration file. The applications tools then can be used over the image, for example for coordinate display, distance measurements, compass direction, drawing lines and adding text overlays etc. Note that the coordinates used in this image are

unique to this particular public release and are in metres relative to the lower left corner.

The MapMaker Gratis application has a suite of tools which can be used and also allows any added overlay information to be saved for re-use, or emailed to others for viewing. Anybody considering joining in the mapping effort should give this a try out as it is a good introduction and a very useful collaboration tool. A free version of MapMaker "Gratis" is available for download from <http://www.mapmaker.com/>

<<http://www.mapmaker.com/>>
An updated version of the on-site laminated map used for dive planning has also been created. This has the same simple look and feel as the original and has been enhanced with the new wall details. This will be on-site shortly.

A big thank-you to everyone who has helped so far, especially to those who continue to work on the project. We look forward to providing further updates later in the year.

Cheers, John Winkler

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CONTACT:

HEIKE APPS - INSTRUCTOR MATERIALS OFFICER, PH: 02 6291 0566
PO Box 292, Calwell ACT 2905
Email: heike.apps@ga.gov.au

CAVE DIVERS ASSOCIATION OF AUSTRALIA
(Incorporated in South Australia)

Membership Renewals are due before June 30th!

Membership Renewal Instructions...

- 1) Please print and fill out the Membership Application Form over the page.
- 2) Enclose a stamped self-addressed envelope 
- 3) Include 2 x Photographs passport quality and please write your name on the back of the photos or email good quality photo as a jpeg (3cm x 2 cm) to records@cavedivers.com.au. Please do NOT staple to the form.
- 4) Enclose your payment. Save time, money and hassle join for more than one year, no limit!
- 5) If you wish to have Non Active membership pay \$35/yr. You keep your membership going, receive copies of Guidelines, but cannot dive with such a membership and you do not receive a card so don't need a photo.
- 6) After August 31st any unpaid renewals will incur a \$45 late fee.
- 7) Anyone wishing to add a Nitrox Endorsement will need to include a photocopy of their certification and pay a once only processing fee of \$10.00

Memberships cannot be processed until everything is sent in.

NATIONAL DIRECTORS REPORT

The Good, the Bad and the Ugly....

The term "unsung hero" is seldom heard these days as we are all ready to proclaim others as hero's at the drop of a hat. We have our own "special people" as I like to call them in the Association, take Dave Warnes for example, CDAA member number 001. Dave was responsible for exploring most of the Mt Gambier sites and many Nullarbor caves that are being declared as "New" now. Dave designed and built most of the Tank Cave shed, the stile over the fence to get access to the forest, has served on committees, been a leader in the CDAA in its formation in the introduction of safety procedures and has given more good advice than you can find in a set of encyclopaedias. Dave is one of the good guys, Happy Birthday Dave! 70 years young and still diving Tank Cave!



David Warnes

There are a lot of "good" members and the work that Terri Allen has taken on has been nothing short of amazing. I don't care if this embarrasses her, others should know what goes on behind the scenes. Terri not only produces Guidelines and is responsible for Records, (recently took over the mess that existed and restored the office, so that it could be passed on to our new Records Officer Michael Kelly) but is a workaholic where the CDAA is concerned; take for example the putting together of "Caves Alive" at very short notice and basically alone. I am guilty of handballing this off to her and she has run with it, from an idea of the Mt Gambier council it has now come together as a huge public exposure of the CDAA to locals and the country via Channel 7. Guest speakers such as Neil Vincent, Peter Horne, Ken Smith and Jarrod Jablonski from Halcyon have been organised thanks to George Yarra and others who have helped Terri put together this event. JJ comes under the banner as "Good". I say this without bias. JJ ignored politics and made himself available to the CDAA, others gave in to pressure not to attend. Adelaide's event held before "Caves Alive" was

put together by volunteers as well, these are the "unsung heroes" of the CDAA, we can all be proud of the effort. George Yarra and Rob Brennan attended Oz Tek representing the CDAA. The Association publicised the event and I hope our members gained experience by attending. Hopefully the Association will continue to support events such as Oz Tek but we must give equal support to shows/events in other States, as the world does not revolve around Sydney.

The Bad?

Well apart from those wackers that break the rules about access, it's another approach completely that I have in mind. I would like to think that most members don't give a hoot about the politics that go on behind the scenes. That most members, just want to go diving and simply want things to run smoothly. Well I want to share a few things that get under my wick! Pressure from other Training agencies for one! Putting up with comments from members that work for (own?) a Training Agency are one of my pet hates. Vested interests must be taken into account each and every time a criticism or comment is made. What is in it for them? What are they getting out of it? Often what seem like harmless comments have underlying tones that most members would not be aware of and my occasional flare-ups often stem from background manifestations that make me feel like walking away from the job. I would like to see a Constitution change that forbids employees of Training Agencies able to take office in the CDAA. One fear I have is that someone will stand for election that is employed by a Training Agency and will completely undo all the good work that has been done for the last 32 years in one foul swoop. Be wary of the "bad" guys! Is supporting the Association banning YOUR speakers from speaking at our functions?

What do I consider ugly?

One example is when you put yourself above the members, where your ego says that you are so good you don't need to follow Regulations etc. If I was to allow a member who hadn't paid his fees, to simply pay and forget back fees or worse, give him free membership, because he's some sort of "hero" what would the membership say? Would you all agree to give him a pass because he's blah blah blah? I don't think so, it's the member that pays each year, that supports the

Association that volunteers when they can, that offers help whenever, the real unsung heroes! These members do not deserve to be treated differently they are the strength of the CDAA, I will NOT put someone in front of them and declare - privilege! So what do you do when the CDAA won't let you keep your bat and ball? Why start another group, get your friends to publish your exploits and rubbish the CDAA at every opportunity. Sorry, we don't need you!

It is getting close to election time so my words of advice - Don't bother standing unless you are willing to find out who your friends are. Don't bother standing unless you are going to be available at all times to members. Don't bother standing if you have thin skin, because some of our members are experts at winding you up!



Do stand if you can put the CDAA first in your life, this is what I have found and whether I win office again or not I will hopefully continue to work for the Association on special projects, because I believe in the CDAA.

Warrick McDonald,
National Director.

TANK CAVE

~ DATES FOR 2005 ~

- | |
|--|
| • March 25/26/27/28 (Easter) |
| • April 9/10 |
| • April 23/24/25 (ANZAC Day) |
| • May 14/15/16 (Adelaide Cup) |
| • May 28/29 |
| • June 11/12/13 (Queen's Birthday) |
| • June 16/17/18/19 (preference given to non Vic/S.A. divers) |
| • July 16/17 |
| • July 30/31 |

BUSINESS DIRECTOR'S REPORT

Life as the business director is going smoothly - with the accounts in a healthy condition. So far it has been a matter of keeping track of all deposits and reimbursing members for work, items and services. A reminder for all members who deposit into the CDAA account - please include your name and/or CDAA number, and a hint as to the reason for the deposit. It can be difficult to work out sometimes who the money is from.

One thing I have discovered in the last few months is how many people are involved 'behind the scenes' of the CDAA. Without these people volunteering time and effort - the association would not be as successful as it is.

I have still continued with the instructor materials - which comes under the standards director. In this position, I have made a new mud map showing the location of all CDAA sites on a topographic base. The map is an A4 size and in colour, so if anyone wants a copy to print for themselves, please email either me or Terri. Thanks,

Heike Apps
Business Director





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\$159.95	15m Ladder	6m, 9m and custom lengths also available.
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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, 2005

The upcoming dates are...

April 1/17 • May 7/8 • June 4/5 • July 2/3

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SITE DIRECTOR'S REPORT

Hi All

Just the usual gripes again - ACCESS is still a problem. We have received a letter from Forestry SA (below) re terms and conditions that we need to adhere to so our access is not jeopardised. (Letter included)

If we are diving in a site and we notice other divers who are not members diving, REPORT them. As they are diving illegally they do not lose their access, they have none, and the only access to dive that will be

lost is ours.

Please remember that we have two shows coming along - Oztek on 12/13th March in Sydney and Caves Alive on 19/20th March in Mount Gambier.

Safe diving

Just remember

"ACCESS IS A PRIVILEGE NOT A RIGHT".

Safe diving Rob Brennan.

National Site Director



ForestrySA

FD: 01/21

9 February 2005

Mr Robert Brennan
Site Director
Cave Divers Association of Australia
47 Minns Street East
SEATON SA 5003



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ABN: 57 555 474 075

Dear Robert

RE: CDAA ACCESS TO CAVES IN FOREST RESERVES

Following several recent incidents involving members of the CDAA, it seems appropriate at this stage to restate the terms and conditions of access available to CDAA members. ForestrySA values its partnership with the CDAA in facilitating access to cave for your members and is keen to ensure that they understand their obligations.

ForestrySA recognises that the South East of South Australia is an important place for the sport of cave diving and that a number of unique sites are situated within Forest Reserves. Given the dangerous nature of the sport, access to these sites needs to be carefully managed to ensure adequate protection is in place for divers, ForestrySA and the environmental values of caves.

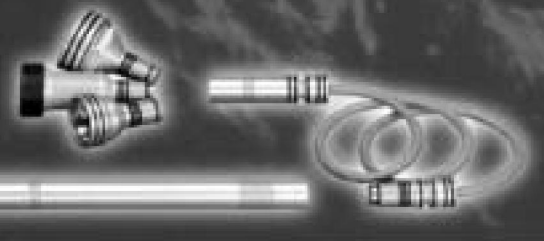
ForestrySA allows members of the CDAA recreational access to diving sites under arrangements documented in the 'Agreement between ForestrySA and the Cave Divers Association', any additional terms imposed by the 'CDAA - SA Landowner Liaison Forum', plus ForestrySA's entry conditions for recreational users.

In summary, cave diving is permitted provided that -

- Cave divers are suitably trained and qualified for the respective diving sites as per CDAA requirements
- A Forest Permit is obtained prior to entering any cave or sinkhole located within Forest Reserves
- All Permit conditions are met (for example - specific conditions may relate to individual caves or parts of caves)
- Entry is not permitted on Total Fire Ban days, or when ForestrySA determines that extreme weather requires a Forest Work Bans to be issued
- Entry is during daylight hours unless otherwise specified

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THE CDAA WEBSITE...**

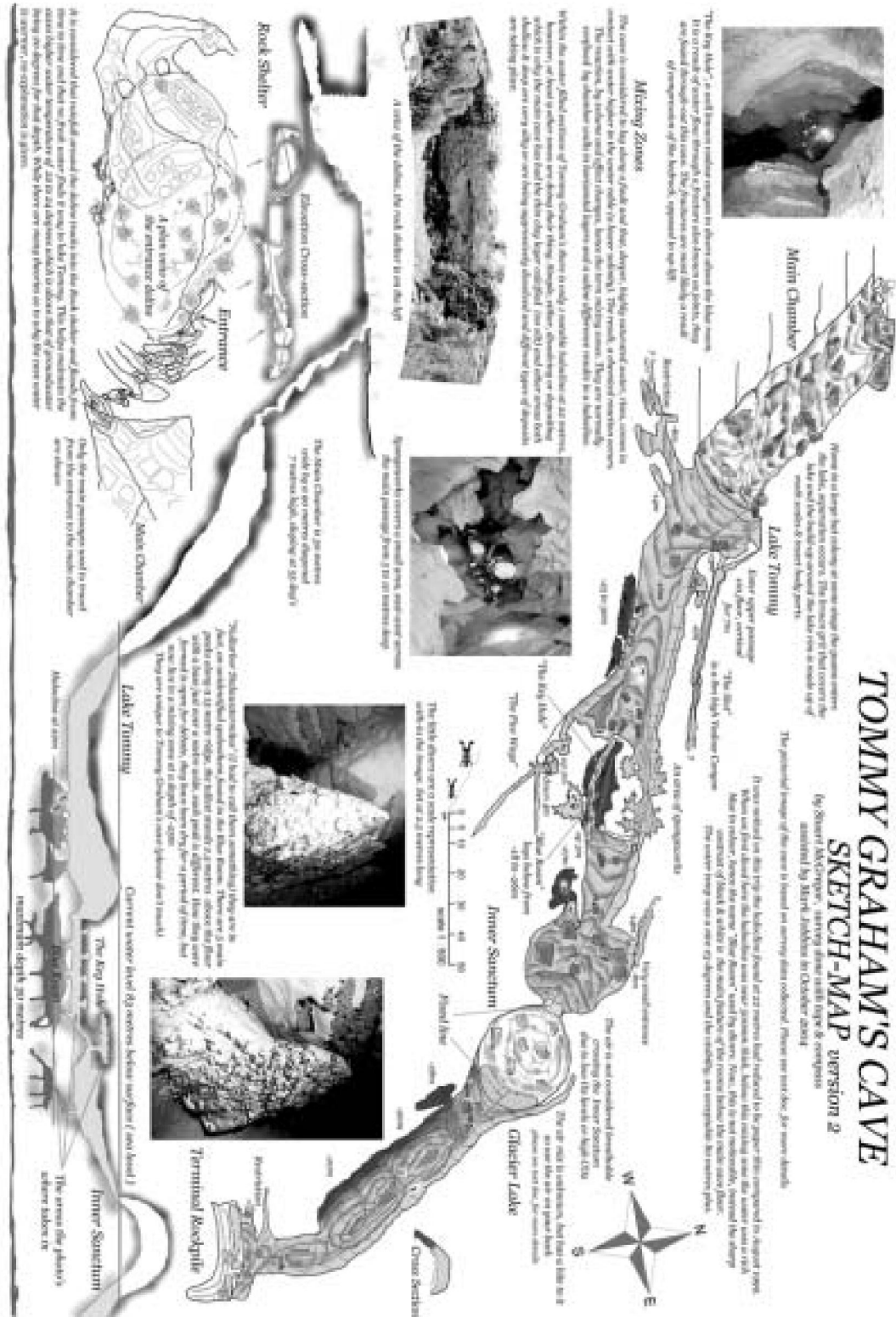
For those members who aren't aware, the CDAA website **www.cavedivers.com.au** offers a wealth of knowledge, new articles, dive site overviews, course dates and some awesome maps. We've featured two of these in this issue. The first is on the facing page of Tommy Grame's. This is available as a colour jpeg download and is one of the best overviews of a cave dive site we've ever seen. Next time you find yourself on the internet, take 15 minutes to browse the CDAA website, you never know what you might find, that sparks your interest. It's a well maintained site, thanks to some hard working volunteers. The Map on the facing page is credited to Stu McGergor. What a fantastic composite design!

While you're waiting for you next Issue of Guidelines, keep up to date with all the latest on the CDAA website...

www.cavedivers.com.au

- Course Dates • Photo Gallery
- Access Protocols • Classifieds -FREE to members
- On-line Dive Bookings • Latest News

IF YOU WANT TO KEEP UP WITH THE LATEST NEWS,
REGISTER YOUR EMAIL ADDRESS
ON-LINE! DON'T FORGET THE WEB PAGE..



'Standards Direction'

"The real voyage of discovery consists not in seeing new landscapes, but in having new eyes" Proust

I would like to encourage all to attend Caves Alive on the 19th and 20th March. There will be some terrific guest speakers such as Peter Horne and Ken Smith with presentations on the History of Cave mapping. For those of you who have never heard any of these two speak I encourage you to come along both Peter and Ken have spent a lifetime of dedication to research and mapping, most of the maps we use today have in some way shape or form had input by Peter Horne. Fingers crossed we may even have a live video feed into Engelbrets West. There will also be a photography talk by world renowned award winning photographer Neil Vincen. We may also have an overseas guest presenter (Jarrod Jablonski of GUE)

January has seen another penetration program run smiles all round to most congratulations and well done to all participants. Thank you to all the instructors on the program and well done and congratulations to Warrick McDonald on achieving penetration instructor.

On the course front the instructor advisory body [great teamwork] has spent considerable time on reviewing the Cavern / Sinkhole program. The revised course will soon be put to instructors for comment and additional input.

The fact that more divers are traveling abroad, and given the caves are generally more complex e.g. Florida, Mexico, the cave program is also under review with an extra supplement on permanent line, line arrows, cookies, line markers previously taught on the penetration course.

The New Year has brought about some busy times with changes to instructor renewals with the adoption of the Australian standards some time ago. It has become necessary to ensure all our instructors comply with high standards in order to protect both instructor and the association in event of an incident occurring.

It's good to see Australia holds interest in the cave diving world, 7 OS visitors permits have been issued so far.

Looking into the future as we progress more time will be spent on the improvement and developments of programs please feel free to provide input as the association continues to move forward.

George Yarra CDAA Standards Director



*Thank you for your ongoing commitment and support.
George Yarra, Standards Director*

CDAA INSTRUCTORS

NAME A.C.T.	CONTACT No.s	Cavern	Sinkhole	Cave	Penetr	Email
APPS, HEIKE	BH 02 6249 9170 AH 02 6291 0566	Yes	Yes	Yes		heike.apps@ga.gov.au
N.S.W..						
FEATONBY, TIM	Mob: 0402 129 253	Yes	Yes	No		tim.featonby@defence.gov.au
GRILLS, PETER	Home 02 4950 6262 Mobile 0419 820 920	Yes	Yes	Yes		peter_grills@hotmail.com
ROBERTSON, ANDREW (currently inactive)	Home 02 9548 5987 Work 02 8868 8025 Mobile 0417 664 255	Yes	Yes	No		lscb005@bigpond.net.au
WALTERS, DESMOND	BH 02 6041 1405 AH 02 6025 3506	Yes	Yes	Yes		dive@descend.com.au
SOUTH AUSTRALIA						
YARRA, GEORGE	M: 0418 847 889	Yes	Yes	Yes		gumbyg@adam.com.au
WEST AUSTRALIA						
BUSH, GARY	M: 0402 339 652	Yes	Yes	Yes		garybush@bigpond.net.au
NTH. TERRITORY						
ELLIOTT, CLAIRE	BH 08 8981 3049 Mobile 0417 808 647	Yes	Yes	No		claire@divedarwin.com
WEISSE, RICK	BH 08 8981 3049 Mobile 0411 470 033	Yes	Yes	No		rick@divedarwin.com
VICTORIA						
ALLEN, TERRI	Mob: 0419 176 633	Yes	Yes	No		terri.allen@baker.edu.au
AXTON, PAUL	BH 9782 1671 Mobile 0419 346 442	Yes	Yes	Yes		lozhard@bigpond.com
BARCLAY, GARY	AH 03 5565 8793 Mobile 0407 052 074	Yes	Yes	Yes	Yes	garinda@tpgi.com.au
BOURKE, STEPHEN	Mob: 0405 314 204	Yes	Yes	No		scubasteven@bigpond.com.au
BOWMAN, JANE	BH 03 9579 2600 Mobile 0407 566 455	Yes	Yes	No		info@abocan.com.au

CDAI INSTRUCTORS

NAME	CONTACT No.s	Cavern	Sinkhole	Cave	Penetr.	Email
VICTORIA cont.						
BUGG , STAN	AH 03 9379 8791	Yes	Yes	Yes		sbugg@micronica.com.au
CLARIDGE, LINDA	Mobile 0408 052 070 AH 03 5565 8793	Yes	Yes	Yes	Yes	garinda@tpgi.com.au
CORNELL , BRIAN	Home 03 5985 2514	Yes	Yes	Yes		cornell@alphalink.com.au
DALLA-ZUANNA, JOHN	Home 03 9434 1216 Work 03 9480 1316 Mobile 0407 887 060	Yes	Yes	Yes	Yes	jdz@smart.net.au
EDWARDS , CHRIS	0417 116 372	Yes	Yes	No		cedwards@teksupport.net.au
HEARD, BARRIE	AH (03) 5627 6474 Mobile 0419 401 276	Yes	Yes	Yes	Yes	iantd@dcsi.net.au
KLEIN, PEDR	AH: 9750 6682	Yes	Yes	No		oxygenuser@optusnet.com.au
MCDONALD, WARRICK	Work 03 9579 2600 Mobile 0408 374 112	Yes	Yes	Yes		info@aboccean.com.au
MONACO, RUBENS	BH 03 5984-1799 Mobile: 0413-429-533	Yes	Yes	No		info@idcscuba.com.au
WEALTHY, BOB	Mobile 0417 524 005 Home 03 5985 8338	Yes	Yes	Yes		wealthy@pac.com.au

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		Cave Diving - A Blueprint for Survival. A book by the world-renowned cave diver, the late Sheek Exley, this is a case study of a number of accidents that have occurred in the USA and how to avoid them.	\$15.00	
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		CDAA Occasional Paper No. 2. From National Conference 1981. Includes topics such as Fossil Cave, Belay Techniques and Cacklebiddy 1979.	\$2.00	
		DAN Emergency Handbook. 1995 Edition by Lippmann and Bugg. Printed on waterproof paper, this essential first aid manual should be part of every cave Divers kit.	\$17.00	
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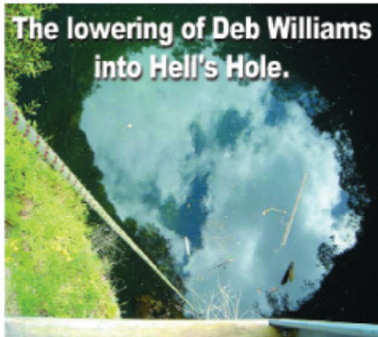
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Horse & Cart	CN	Peter Cunningham	By phone or mail, 1 week prior. Ph: (08) 8738 4003.
Tea Tree	CN	PO Box 2168, Mt Gambier 5290	
Little Blue	S	District Council of Grant	Little Blue - permission not required - must carry card.
Allendale	C	District Council of Grant	Obtain key from Lady Nelson Tourist Information Centre.
Gouldens	CN	DEAH	General Diving: Divers to contact DEAH and notify of date and site to be dived. Please make requests by phone or fax only.
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 Ph: (08) 8735 1177 Fax: (08) 8735 1135	financial CDAA membership card. The diver must have signed an indemnity with DEAH 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.
Piccaninnie Ponds	S	as above	Permit holders by phone or fax. Be aware of delicate vegetation. \$20/dive or annual Permit \$50. NOTE: Indemnity form to be completed with membership renewal.
Ela Elap	S	Mr. Peter Norman	Visit the house before diving.
One Tree	S		If no one home - no dive!
Dave's Cave		Dave's Cave - New site, information to come next issue or see website.	
Hells Hole	S	Hells Hole - Minimum of 4 divers to be on site at all times.	
Pines	P/C	Pines - Unrestricted numbers/ days	
Mud Hole	C	Mud Hole - Unrestricted numbers/ days	
Nettle Bed	P	Nettle Bed - Open every weekend. Maximum of 4 divers, 1 dive per day.	
Nettle Cave		Nettle Cave - New site, information to come next issue or see website.	
Iddlebiddy	P	Iddlebiddy - Open every Saturday. Maximum of 4 divers, 1 dive per day.	
Owner: Forestry SA 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.			
IMPORTANT:			
<ul style="list-style-type: none">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.			
Kilsby's	S	Landowner leased to SA. Police	Restricted access conditions apply - refer to the CDAA Website. Twin tanks, maximum of 40 metres depth. Write to: Gerret Springer, 30 Lorikeet Street, Mt Gambier SA 5290. Email: rolukage@ozemail.com.au , 4 to 6 weeks prior to wanting to dive. Please enclose stamped self-addressed envelope (Do not contact landowner) or book via web page. Access date now the first weekend of every month.
		No Visitors	No animals permitted. No mid-week diving. New Access Conditions Apply - see Web Page or Guidelines Number 89 for details

Guidelines Gallery

The lowering of Deb Williams into Hell's Hole.



This fantastic shot of Kilsby's was shot by Geoff Paynter... Awesome!

Series of photos taken by Stewart Germon showing Deb Williams' Fear Factor at Hell's Hole.

Above Average Below Water



Australia



*Back plates + Harness; Wings; Hoses; Guidelines;
Lift bags; SMBs; HID & Video Lighting Systems; Scout Lights
Bolt Snaps; Diver Notebooks; Dry suit P-Valves & Pockets*

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