

CCC Executive Meeting Feb 2019

Attendees:

Start Finish PM.

- **Brief Financials**

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- **Commbank access**

Winnie almost have access??

From the Rescue training Weekend.

Still need to purchase 8mm concrete screws for rescue kit, Sue tried to get some in Cairns but they did not stock what we wanted.

Lars has some hangers, we need to check them and decide if they are ok to use and if we need to buy more.

Attached is a report from Douglas Irvin on the 31st ASF conference. 6mm concrete screws were promoted for rescue with a comment that the screws and holes can be reused a few times.

Max has reaffirmed his opinion that 6mm screws are not a suitable option for rescue. Below is his summary of testing on 6 and 8mm screws.

Concrete Screws for Caving.

Author: Max Emeny

In 2018 I was introduced to 6mm concrete screws for use in Cave SRT. As a mechanic by trade my first thought was that 6mm may be a bit light for SRT.

Later in the year 6mm were promoted for use in cave rescue.

I researched and found 2 test reports for Multi Monti Screws in both 6mm and 8mm and one for 6mm Hilti Screws.

From those tests I was confident that 6mm screws would be strong enough for general SRT but had found no real support that they would be strong enough for use in rescue. 8mm screws appeared to be clearly strong enough for SRT and rescue. I did not feel I would gain anything by load testing screws.

My questions turned to installation. There are mentions from the authors of both the Multi Monti tests that care needs to be taken when installing them.

I carried out testing to breakage while installing screws into limestone with hangers.

I used Ramset concrete screws, a quality brand in Australia and I feel equivalent to any quality brand screw.

6mm screws have a recommended installation tension of approximately 20nm. I found that it often required more than this to install them. They would start to twist at approximately 30 to 35nm and break at around 50 to 55nm, all broke before 60nm. I found I could easily break the screw with a 200mm long ratchet spanner.

This would mean that once installation tension exceeds 30nm the 6mm screw is losing strength.

8mm screws have an installation tension of approximately 35nm. I found the most tension I could apply to the screw with a 200mm ratchet was approx. 60nm and there was no twisting of the screw at this point. The screw started to twist at approximately 90nm and break at 130nm.

Personally, I will not recommend anyone use the 6mm screw. For those that choose to do so I recommend that you use a spanner no longer than approximately 100mm. You can still damage a 6mm screw with this small tool, but it will give you more safety factor. If it starts to get hard to turn the screw, then back it out and retry.

I am happy to use 8mm screws for SRT and rescue with the proviso that they are installed by hand, not with a drill, and the tool used for manual installation is no longer than 200mm. As with any bolting the installer still needs to know what they are doing. Using a 200mm spanner on an 8mm screws gives you a large safety factor. Unless you do something extreme you should not damage the 8mm screw with a 200mm spanner.

- **New drill**

Winnie is to source quote for purchase of a Makita drill for the rescue kit.

- **Caretaker Agreement:**

Winnie: Winnie and Joy to follow up on Caretaker/tenancy agreements

- **Intro caver fees**

Paul is working with ASF with regard to the introductory caver fee. Currently we have an introductory fee of \$55 for 12 months. We would like this to change to \$55 for 3 months with the option to convert it to full membership at anytime in the 3 month period.

- **Longer term considerations for the club buildings.**

Application is in for grant to carry out major repairs, waiting for results of application.

We still need to consider ongoing maintenance of grounds and facilities,,Plumbing at water meter still needs repair?

- **Not for profit info to Bank**

Ongoing will this stop fees??

- **Up to date member list and TL list**

There are some discrepancies in our club list and our official list on the ASF site. Need to make sure all paid members have their ASF paid and are on the ASF database.

- **Bore pump**

Winnie: [Firm quote for bore pump](#)

- **Gas hose Winfried**

[We still need one new hose. Winnie to source.](#)

- **Fire Safety and Electrical**

[One hose guide needs to be fitted to the reel under the old school. Max gas acquired one.](#)

- **Call outs for overdue cavers.**

[Another draft has been submitted, Winnie to discuss with local PO](#)

Hard drives for Data Back Up

[Peter has copied the club data to external hard drives, Max to get one when the stars align.](#)

- **Tas have booking**

- TAS Outdoor Education are hosting a forum at Trinity Anglican School White Rock this year on behalf of the OEAQ (Outdoor Educators' Association of Queensland. **Did anyone attend this?**

TAS have booking for 80 people in May, Tuesday 7th to Friday 10th, and 20 in June Monday 24th to Thursday 17th 2019.

- [Pick up new karst books?](#)
- [Did we end up finding a Trip leader list? Last I heard it was not on the hard drive and Peter was looking for it?](#)
- [From Max: We can send out notification of the AGM now to allow people time to work out if they are able to attend, we have had only just enough people in recent years attend so we can put out the call early to ask who plans to attend. Max knows of no other business other than listed in the constitution. Max is unable to hold any positions for the coming term.](#)
The Annual General Meeting shall be held in April or May in each year; the date and venue shall be set by the Management Committee. The business to be conducted at each Annual General Meeting shall include: (a) Election of Members of Management Committee and Office Bearers (b) Receive the report of the Management Committee and other Office Bearers. (Amended 2014) (c) Receiving the financial report set out in Clause 12(iv). (Amended 2014) (d) Receiving the Auditor's Report if an Audit Report is required by the current Regulations or Acts governing Incorporated Associations in Queensland. (Amended

2014) (e) Appoint an Auditor if an Auditor is required to be appointed by the current Regulations or Acts governing Incorporated Associations in Queensland. (Amended 2014) (ii) Financial Members shall be notified in writing one month prior to the meeting. Members who were financial in the preceding year shall be considered as financial Members for the purpose of the Annual General Meeting despite not having paid fees for the current financial year. (Amended 2002.) (