



**SUPPORT THE SAVE CLIEDEN CAVES APPEAL  
WITH A DIRECT DONATION!**

Australian Speleological Federation Inc  
ABN 15 169 919 964 [www.caves.org.au](http://www.caves.org.au)

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**Yes, I would like to support the Save Cliefden Caves Appeal**  
*All donations over \$2 are tax deductible*

Complete the details below. Receipts will be issued for all donations. To facilitate this and for accurate accounting it is essential that you mail or fax the completed form to:

**Save Cliefden Caves Appeal** C/- Mrs Grace Matts 176 William Street  
Bankstown. NSW. 2200.  
or Fax to: Grace Matts (02) 9708 4594

.....  
**MY DETAILS**

Mr/Ms/Miss/Mrs/Dr \_\_\_\_\_  
Address \_\_\_\_\_  
State \_\_\_\_\_ Postcode \_\_\_\_\_  
Daytime phone ( ) \_\_\_\_\_ Mobile \_\_\_\_\_  
Email \_\_\_\_\_

**DONATION AMOUNT** (please indicate):

\$500 ( ) \$200 ( ) \$100 ( ) \$50 ( ) \$25 ( ) Other amount \$ \_\_\_\_\_  
*I wish my donation to be applied to the Cliefden Caves Appeal*

**PAYMENT METHODS**

**Cheque/Money order** for \$ \_\_\_\_\_ (Payable to ASF Karst Conservation Fund)  
Mail to Mrs G. Matts at address above

**Direct Transfer - EFT**

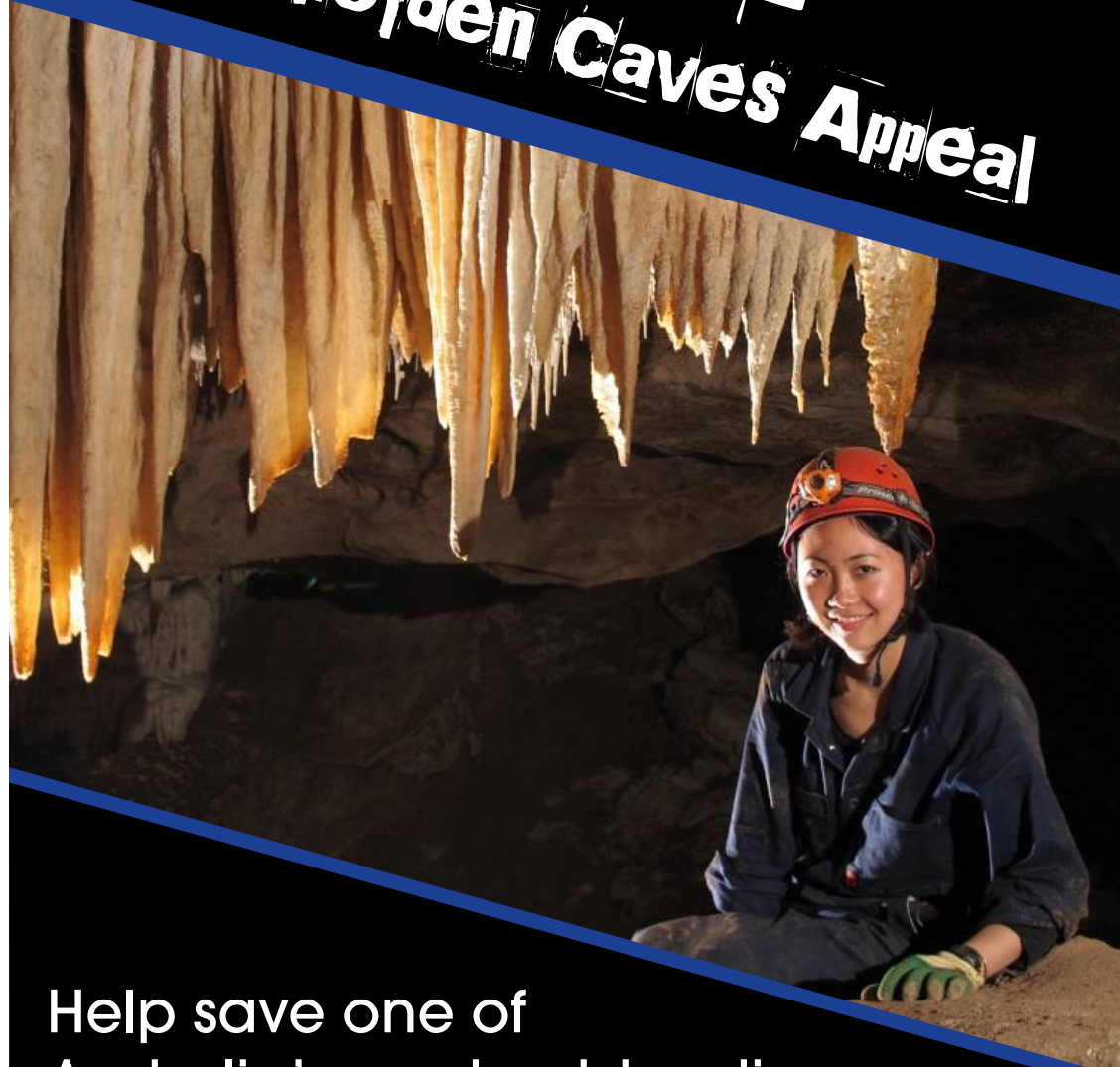
Account name: ASF Karst Conservation Fund Branch: CBA in Quirindi, NSW  
BSB: 062 594 Account No.: 2800 2528  
*When making payment, please make reference of your payment for easy payment identification  
e.g: CliefdenSmith, CliefdenJones etc.*

**PayPal Facility**

Use the PayPal facility on the ASF Karst Conservation Fund Page at:  
<http://www.caves.org.au/conservation/karst-conservation-fund/donating-to-the-fund>

*For PayPal donations direct to the ASF Karst Conservation Fund, you need to indicate donation purpose and identify yourself with a name & address, so that a receipt can be sent.*

# SAVE Cliefden Caves Appeal



**Help save one of  
Australia's most outstanding  
natural heritage sites.**

Visit <http://savecliefdencaves.caves.org.au>

# Help Save Cliefden Caves

The Cliefden Caves are under threat of flooding from a proposal to build a new dam on the Belubula River at Needles Gap in the Central West of NSW.

The Cliefden limestone was the first recorded discovery of limestone in Australia by surveyor G.W. Evans on 24 May 1815. In the 1950s Stevens was able to show that the limestone is Ordovician age, the first recording of this age limestone in NSW.

Cliefden Caves is one of the most cavernous areas of limestone in NSW with in excess of 60 recorded caves and more than another 50 karst related features. The caves consist of extensive caverns and networks of passages up to 3 kilometres in length.

Evidence suggests that the caves may have elements of both shallow (meteoric) and more deeply sourced hypogene development (formed by rising ground water). A permanent warm spring located adjacent to the caves, one of only 3 thermal springs associated with karst in NSW, may be related to these processes.

The limestone is rich in fossil material and the area has become known as one of the major international fossil sites.

At present there is no statutory protection of any form afforded to these caves and fossil sites. Fortunately the present landowners maintain an active interest in them and are well aware of their values, restricting access to scientific researchers and bona fide speleologists.

The caves provide important habitat for cave fauna, including threatened insectivorous bat species together with rare stygofauna and troglifauna.

The flooding and ingress of silt into the caves will destroy these habitats, the cave's aesthetic values and potential for further scientific research.

Donations are needed for research on the caves and for the campaign to SAVE CLIEFDEN CAVES. **Donations over \$2 are tax deductible.**

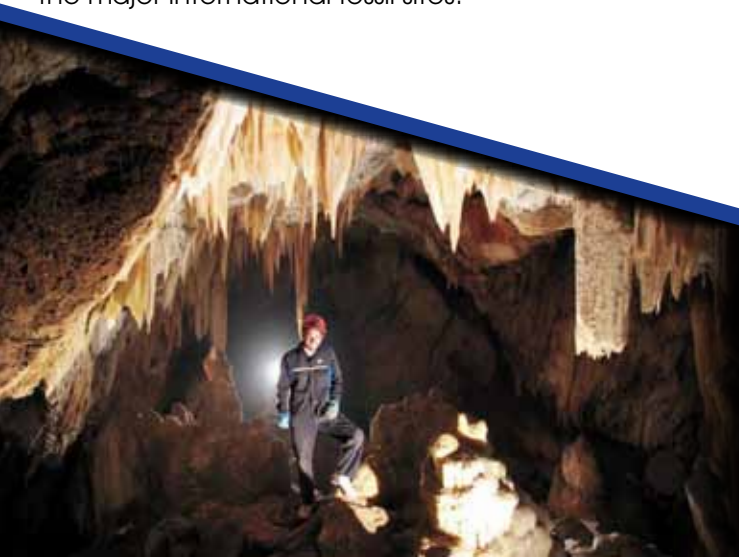
## KARST CONSERVATION FUND

ASF Inc is an Environmental Organisation registered by the Office of Environment and Heritage and the Australian Taxation Office. ASF's Karst Conservation Fund (ASF Gift Fund) receives tax-deductible donations in support of projects relating to ASF's conservation and environmental objectives.

Directors of the Fund are: Maria Comino LLB (Brisbane), Tony Culberg OAM BCom, DipEd, TTC (Hobart), John Dunkley AM MEd, BEc, DipEd (Canberra), Kevin Kiernan PhD (Hobart); Phil Maynard PhD (Sydney).

Fund Management Commission: The ASF has established a Commission, coordinated by Nicholas White, to provide the Directors with advice on projects and to manage matters such as fund raising and reporting.

For information:  
karstfundinfo@caves.org.au  
or write to Commission Chair,  
Nicholas White  
123 Manningham St,  
Parkville, VIC 3052.



*The Cliefden Caves - Belubula River Valley sites contain the best exposures of Late Ordovician island marine invertebrate fossil assemblages in Australia. The well documented faunas and biostratigraphy serve as the reference sections of the Late Ordovician in Australia and as a window to the Late Ordovician island arc biota. The sites include the type localities for over 100 species." (Australia's Fossil Heritage. A Catalogue of Important Australian Fossil Sites. The Australian Heritage Council, 2012)*