

Royal Forest of Dean Caving Club



Newsletter 142
Christmas 2010

Forest of Dean Caving Club

Newsletter 142 *December 2010*

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Committee for 2011

Chairman	Jan Karvik
Secretary	Chris Stott
Treasurer	Andy Clark
Librarian	Nicola Bayley
Tackle Officer	Dan Sandford
Newsletter Editor	Malcolm White
Meets Secretary	Dan Sandford
Other member	George Cheshire

Co-opted Positions

Club FODCCAG Reps	Dave Tuffley & John Hine
Wet Sink Secretary	Andy Clark
Otter Hole Secretary	Nicola Bayley

RFDCC Web Page

www.rfdcc.org.uk

Editorial – Malcolm White

Merry Christmas and a Happy New Year to you all. I'm dashing this newsletter together whilst trying to pack the contents of our house prior to moving. Hopefully by the time of the Christmas party we will be in our new house but there may be a short interlude whilst phone and internet are reconnected.

I would like to thank Malcolm Castle for the donation of a laser printer to print out the paper copies of this newsletter. This has saved the club quite a bit of money.

Most of the articles in this month's newsletter have been written by Paul Taylor unless otherwise stated. I have received the minutes of the latest FODCCAG meeting but I think the bulk of what might be of interest was covered at the AGM or in previous newsletters. I can forward a copy if anyone would like one.

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Diary Dates

22nd December Retro Trip and Christmas Party

Retro trip should meet at 6.30pm, Xmas party from 8.00pm, bring a pudding and raffle prize for GCRG if possible.

RFDCCC dairy dates for 2011

Saturday 1st January

"The RFDCCC New Year's Day Walk"

Organised by Greg Jones.

The preliminary plan is to meet at 10am on Buckshaft Road, Cinderford and walk over to The Miners Arms in Whitecroft for lunch, via various mine sites etc.

Monday 10th January - committee meeting

Monday 7th February

"Long Way Round the Med or Cave Now Work Later" by Emma Porter and Mike Clayton

In September 2009, three Craven PC members set off on a journey of a lifetime with one Land Rover and one motorbike across North Africa, through the Middle East and back through Europe. This is a brief snapshot about the caves we found and explored, the cavers we met ... and the problem with diesel!

Monday 7th March

"Montenegro 2009" by Paul Taylor

Following on from the successful 2008 expedition, Paul will update us on all that was discovered in the equally successful 2009 expedition in this area of vast potential.

Monday 4th April

"Members All Interests Evening"

Members are encouraged to share their there experiences and interests with all. Any thing goes from a single photo or anecdote up to a 20 minute presentation, it could include interesting work projects, hobbies or adventurous holidays be it related to the underworld or not. To be sure suitable time is allocated for whatever you have to share with the club, please let Jan Karvik know the week before, it may possible to fit others in on the night but, can't be guaranteed.

Monday 9th May

"Gouffre Berger 1962" by Paul Sandford continued by "Berger through the decades" from various members

The principle guest presenter for the evening is Paul Sandford, who was on the first British expedition to the Berger, led by Frank Salt. They not only bottomed the cave but Ken Pearce free dived partway into the sump and decided that it would be a feasible dive with air. The following year Ken returned on his infamous expedition where he dived through the sump setting a new world depth record, all back when the cave was considered the Mount Everest of the underworld.

Other members will then briefly talk on their experiences visiting this iconic cave in the following decades.

Monday 23rd May - committee meeting

Monday 31st May

"The Treasure Hunt"

Organised by Greg Jones.

This is actually Junes meet, but as suggested has been placed in the Half Term period, to facilitate families to taking part.

This is also a Bank Holiday which meets are usually advanced one week to avoid, but then it would no longer be Half Term.

Monday 4th July

"Out door activities a Symonds Yat evening"

Members can try their hand at rock climbing, visit the numerous small caves, cycle or walk.

August

No Monday evening met as it is assumed most will be off enjoying their Summer Holidays.

Monday 5th September

"Ten Pin Bowling"

A fun evening in our usual downs stairs room in The Rising Sun, Moseley Green.

Another chance for RFDCC to do battle with the GSS for supremacy, with friendly rivalry and banter.

Monday 19th September - committee meeting

Monday 3rd October

"The RFDCC Annual General Meeting"

Your chance to have a say in the running of the and for club, and volunteer to stand for any post on the committee.

Monday 7th November

"Film evening" or "Myth and the Magic of Wild Boar" by Dr Martin Goulding.

Wednesday 21st December

"Retro Trip in Old Ham" - no electric lights permitted.

"The RFDCC Xmas Party" from 8pm.

New Members

Welcome to our new members

Mark Reed, Paul Roberts, Sam Jaques, Mike Jaques and Rebecca Wilson

Otter Hole Film Night

Monday October 11th 2010 and the Palace Cinema Cinderford in the Forest of Dean played host to the World premier of a new film entitled "Otter Hole Cave 40 Years On 1970-2010".

The red carpet was rolled out and the star of the film, Dave "Sparky" Parker, along with the film's Director and Editor Paul Taylor along with the rest of the team involved with the film arrived in style in a series of white Stretch Limousines. Almost the glitz and glamour of Hollywood or London's Leicester Square right in the heart of the Forest of Dean. Over 150 friends, members of Dave's family, members of the general public and a wealth of cavers from both the local caving community and further afield gathered to meet Dave and also to share in the excitement of seeing the film for the first time.

Only a few snippets had been revealed previously by Paul at the recent Hidden Earth Conference and the AGM's of the Gloucester Speleological Society and Royal Forest of Dean Caving Club. Not even those involved had seen any more. In fact it was revealed by Paul that the film had only been finished at 06.00hrs on the previous Friday morning after a final mammoth 22.5 hr editing and finishing session and also only watched through once fully by Paul on the Sunday afternoon. Running close to the wire was an understatement.

VIP guests including George Gardiner who had taken Dave down and shown him the cave entrance after they had met in the Piercefield Arms in St Arvans back in the early 1970's along with friends, relatives and members of both the underground and surface teams from the day of the trip were treated to a champagne reception before taking up their respective seats in the main auditorium.



Before the film started Paul took to the stage and welcomed everybody as well as thanking them for supporting the event which with the generosity and support of Andy Lougher and Karen Buckley the owners of the cinema the event was set to raise a good sum of money for the Gloucestershire cave Rescue Group from the Proceeds of the Ticket sales. Paul explained that this new film was not a re make of the original one made by Sid Perou in the early 1980's nor was it trying to re tell the story of the discovery and exploration other than to use references to this where appropriate. This film was about Dave's return to the cave after a gap of 26years and at the age of 73. Although he had been in the cave as far as Sump Three with John Elliott back in 1984 he had only seen the formations in either in Sid's film or in pictures. This was his opportunity to see some of them "First Hand".

On the day of the trip May 22nd 2010 the main underground party had consisted of Dave plus eight. Plus an additional two people who although not part of the main party contributed footage to the final film. With four film cameras, two still cameras, with ones of these also recording some video footage Paul explained that there was a bit of variety of quality but he hoped that this would not distract from the overall end result.

The film was split into 5 distinct sections:

1. A brief outline of the caves discovery
2. Surface Preparations for the Trip
3. Going into the cave
4. A section devoted to the formations
5. And finally Dave's return to the surface

Interleaved into all of the film and still shots was a good narration which kept everybody abreast of what was happening and added to this was a selection of graphics showing the section of the cave that was being passed through at the time. Discussing this with Paul afterwards he said that in putting the film together he wanted it to be one that could be watched not just by cavers who would of course have a very good understanding of what was happening but also it had to appeal and be understood by people who were not cavers. This mix of the various mediums gave just the right balance, level of information and with a run time of just under 60 minutes it was all delivered without taking too long to get through.

In making the film there was very little opportunity to make any "Second Takes" so what was seen in the finished film was what was filmed on the day as it happened very much on the hoof. There was certainly not going to be the opportunity to just "Pop Back" with Dave to repeat a section on another day. Overall Paul said that he was very pleased with the end result and of course it is easy to say in "Hind Sight" we could have done this or we should have done that. What we can say is that a great deal was learnt from this film and it has certainly increased my knowledge and the approach I would give to making other films. The applause and support given when the film ended suggested very much everybody had enjoyed it.

As the evening was raising money for GCRG a second film by Nicky Bayley was shown on the work of the cave rescue teams to give those who were not cavers an in site into this world. Ticket sales and donations raised £750.00 and in addition to this a further donation of £250.00 was received by GCRG from the Fortis Insurance Group. This total of £1000.00 will allow the GCRG to place the order for its new stretcher. One that they hope will never have to be used in anger.

Thanks are extended to all who supported the event.

Special thanks to Neil Culross from the Gloucester Speleological Society who very kindly donated a framed photograph taken by Gerry Wooldridge in the Hall of Thirty which was presented to Dave by Daniel Jones as a memento of his trip into the cave.

Last but by no means least thanks are reiterated too Andy Lougher, Karen Buckley and all the staff at the Palace Cinema as without their generosity and support the whole event would not have been possible.

Paul has also informed me that the film has been accepted as an entry into a Film Festival based in Napoli Italy and although he is under no elusions regarding winning any prizes just having it accepted is an accolade in itself (*A report on this to follow in the next Newsletter – Ed.*). The festival ran during November of this year and is Web based so it has the potential for the film to be seen around the world. So if you aren't able to get to see the film at the cinema you can watch it on line and send a donation to GCRG.

A few facts and figures about the film:

9 people went into the cave on the day of the trip and this lasted 12.5hrs for Dave. Champagne after a caving trip is excellent. Ask anybody who came out of Otter Hole on that day.

Paul estimates that around 500 man hours have gone into producing the finished 1 hour of film and it was produced from around 8 hours of footage primarily filmed by Paul Taylor & Nicky Bayley. Additional footage was by Steve Tomalin and Gary Cullen with the still shots by Jill Brunson and Steve Tomalin.

The underground team was Dave "Sparky" Parker, Steve Tomalin, Jo Clarke, Nicky Bayley, Jill Brunson, Gareth Jones, John Elliott, Mike Clayton and Paul Taylor.

On the surface were Ian Standing, Di Standing, Rose Taylor, Glenys Elliott, Daniel Jones and Paul Hayward.

Thanks are extended to everybody who helped out with the making of the film as it would not have been possible without your effort.

Hidden Earth 2010

This year's conference was a return to Leek in Staffordshire and the Gloucester Speleological Society decided that they would put on a Club Stand.

With four members of GSS taking part in the 2010 Montenegro Expedition and also a history of previous visits to the country including the very successful expedition in 2009 and the previous trips going back to 2004 it was decided that the theme of the stand should be Montenegro 2004 – 2010 depicting the work and discoveries that have been made including the major extensions to the cave known as PT4.

This was a stand with a difference as the vast majority of the display was on display boards that were not outward facing. Strange you might think but not when you add two simulated Cave and Mine Entrances at either end which linked the whole unit up and made an octagonal shaped stand. The two ends had only just been finished by Dave Appleing having been on the cards for some while. This certainly made for a stand with a difference about it and it must have been good as it won the best club stand at the conference with a prize of a weekend for 8 at the South Wales Caving Club. The presentation of the stand was excellent and a credit to all who were involved with its construction, transportation and erection on site.

This was another excellent conference that was well attended, full of interesting talks and presentations. I gave a short presentation as a Round Up on the Forest of Dean (as presented at the recent RFDCC AGM) but for me the highlight of the weekend was a film about the filming life of Sid Perou. This went right through a lot of his work over the years and I was very pleased and honoured to have been able to be included in the film talking about the Otter Hole Film. It was certainly a great tribute to a person who has contributed an enormous amount to British Caving. Sid is leaving the UK to go and live in Thailand at the end of October 2010 and I the best wishes of everybody who has ever worked with him will go with him. I'm sure his camera will not be still and we will see some more of his work in the future.

I understand that next years conference is going to be held right on our doorstep in Monmouth so not only would it be good to see a good turn out of local cavers to the event it would be very good to see displays by both the clubs and even GCRG to really promote **OUR CAVING AREA**

GSS & RFDCC AGM's

The first week in October saw the AGM's of both the Gloucester Speleological Society and the Royal Forest of Dean Caving Clubs taking place.

Both were quite well attended events and in both instances the majority of the Committee Members have stayed the same although the GSS has a new Treasurer in the form of Dave Brooks and the RFDCC has a new tackle Officer Dan Stanford and other member George Cheshire.

The official business was dealt with quite swiftly before at the RFDCC meeting Paul Taylor gave his presentation from the recent Hidden Earth Conference on the Forest Round Up including two short tasters for the forthcoming Otter Hole 40 Years On Film and at the GSS event Dave Appleing gave an excellent AV Presentation covering the activities of the membership over the previous 12 months followed by Paul again showing his two film clips.

Maurice Febry who has been Hon Chairman of the GSS for many years celebrated his 65th Birthday by buying everybody a drink and this was followed by both Dave Parker & John Dryden both being presented with signed and framed scrolls recording them as Honorary Life Members of the GSS.

Both meetings were very enjoyable and it is good to see that both GSS and RFDCC are continuing to flourish and the RFDCC is rapidly heading towards it 50th Year.

Noxon Park Iron Culvert Project

(This is a project that John Hine and others have been working on for many years so it is not my intention to tell their story but just to cover my recent involvement)

Leading away from the Noxon Pond is the aptly named Noxon Stream and this winds its way across the fields and into the Noxon Park Mine Area. With water being an ever present problem for the miners the fact that the expansion of the mine workings was now allowing the water from the stream to enter the mine work was undertaken to try and alleviate this problem.

This involved two projects. The construction of a stone line Trough adjacent to one of the major workings almost like an aqueduct and also the construction of a stone line "Cut and Cover" Culvert. This I would imagine worked reasonably well but over the years the former has suffered from the hands of playing children removing some of the stones from the trough allowing the water to flow back into the workings and the culvert has become very silted up.

As I mentioned at the start John Hine and others have over the years undertaken repair work and also some digging work in the streambed beyond the culvert mouth in an attempt to encourage more water to flow and to be honest this has been successful. However to have any marked effect a serious reduction in the silt level in the culvert as can be seen in the accompanying photograph would need to be achieved and the only way that this could be moved forward would be by a major digging exercise in the streambed. Not something that was going to be easily achieved by hand digging alone. A suggestion was put forward that the use of a small excavator would make the job a lot easier but would need to involve discussions and permission from the Forestry Commission. It was at this stage that I became involved as the team running the project contacted FoDCCAG to enlist their help with the negotiations and I was also able to help with the preparation of a drawing.

Firstly however it was necessary to carry out a survey of the existing stream bed to see how much fall if any there was in the length that was being considered for excavation and also to try and determine how much it could be increased and the quantity of spoil that this would produce and also where was it to go. The drawing and survey were completed and submitted to the Deputy Gaveler. Following this a site meeting was held between all the parties concerned and it was agreed in principle subject to approval by the Land Agent. The forestry even brought forward the felling date for a tree that had grown in the streambed so as to make the work a lot easier.

Fast forward to early September 2010 and fortunately GCRG had a small 360 Digger on Hire for some work being undertaken at their depot. A discussion with them and the Hire Company and it was agreed that when the work was completed it would be moved to Noxon Park and be used for the work on the streambed. This saved the team quite a bit of money but with no additional cost to the GCRG. John Hine acted as "Banks man" for the day keeping a watchful eye out for any members of the public while between Seb Hall & Paul Taylor they took it in turns to operate the digger and excavate around a 50m section of the streambed back towards the culvert mouth. All the spoil was placed on either side of the trench a very good progress was made with the final last few metres completed right up to the culvert mouth it started to rain and a quick exit was made with the digger before the ground became too wet so it was not possible to make the final "Grading Pass" down the trench but once the water starts to flow again this should take care of things. All in all a very successful day. The silt in the culvert now has somewhere to go and after the winter it is likely that it will be necessary to take the digger back again and clean out the trench.

Thanks to Travis Perkins for providing the machine at a very good rate and for being so accommodating with moving and delivering the machine. Thanks also to John Harvey and James Britain for their help and support with the project.

FoDCCAG / Devils Chapel Mine

The Devils Chapel Mine complex lies in woodland adjacent to the Lydney to Bream Road and forms a significant part of the Lydney Park Estate. For some considerable time a loose verbal access agreement has been in place whereby a call to the Estate Game Keeper leaving a message of the intentions to visit the site. This arrangement has gone on for many years and to be honest was far from ideal as not only did this solely apply to members of the RFDCC it was also a situation which was eventually going to fall foul of a much more official requirement at some time or access was going to be denied. Unfortunately the latter is the situation that we now find ourselves in. The committees of the local clubs are well aware of the situation and although they have requested that their respective members give the area a wide berth. They have no control over the locals, members of the general public or any other out of area organisation that may wish to disregard the present wishes of the landowner.

Having helped with the formation of access for all cavers and mine explores for a number of other sites within the Forest of Dean Area the committee of the RFDCC have asked FoDCCAG to take on the roll of sorting out the access to this site and John Hine (Hon Secretary FoDCCAG) has taken up the batten. John's initial plan is to set up an informal meeting to discuss the situation with the landowners and then hopefully move the project forward into a more formal stage. Via our existing FoDCCAG / Forestry Agreement this already gives permission to explore the underground sites and where these lie on Forestry Administered land this also gives the permission to access the land. However where a site lies out side of this remit as is the case with Devils Chapel then permission to cross the land must come from the landowner and this is the area that John is working on. There is also of course the potential rescue situation that needs to be sorted out as this could be for somebody who does not come under any of the local club banners.

In the interim period FoDCCAG asks that cavers respect the wishes of the landowners and that they do not visit the mines. Any infringement will do little to help the long term result.

If you have any information that you feel could help John with the negotiations then please contact him at secretary@fodccag.co.uk and he will also be able to advise you of the latest situation. As and when progress is made a further report will be circulated via the club newsletters and also Descent and the Cambrian Newsletter.

Oakwood Mill Deep Iron Mine Access

Oakwood Mill Deep Iron Mine lies just off the Coleford to Lydney road in the village of Bream. Although not as extensive as the sites such as Old Ham and Old Bow it still had quite a few workings and was surveyed by the late Roger Solari in the late 60's early 70's.

A few years back the mine was re registered as a "Working Mine" under the banner of the Bream Project and although no extraction of minerals was undertaken in fact it was the complete opposite as "In Filling" of a number of the chambers was undertaken as part of a road move / widening project through the village. The completion of a "High Grade Survey" of parts of the workings by cavers for the consultant engineers and Glos County Council indicated that an adjacent house was sitting on a particularly large void which came very close to its foundations and as the road was going to be moved nearer to the house this could have a catastrophic end result.

Filling of this void was also to be undertaken but to do so would necessitate the sinking of a new shaft and also driving a tunnel into the void as the existing access from the mine was not satisfactory for this work. In undertaking the work large quantities of timber supports and shuttering were installed and during the period since the work was completed this has all started to rot away very rapidly. Although this does not seem to be having any effect on the support of the roof etc other than what you would associate with any old mine

working the major problem as a consequence of this decay is increasing levels of “Bad Air” and this is particularly concentrated as the water levels in the mine workings rise and concentrates the bad air into a smaller volume.

Following a trip to the mine where the effects of the bad air were experienced fortunately with out any lasting or fatal consequences a new set of access rules have been drawn up by FoDCCAG in conjunction with the Deputy Gaveller.

1. Trips into the mine are only to take place when accompanied by either John Hine or Dave Tuffley. Both are Mine Deputy Trained.
2. Only one or the other is to be in the mine at any one time.
3. Who ever is in the mine must inform the other of their intentions and on exiting the mine confirm they are out.
4. A mine safety lamp and back up detection equipment is to be used at all times.
5. In the event of unacceptable levels of bad air being detected then the party must exit the mine immediately.
6. The main area of concern is at the base of the new shaft and a new lock has been fitted to the access gate.
7. Keys are held by the Deputy Gaveller, John Hine, Dave Tuffley & GCRG. They will not be issued to a Third Party unless they can show they have the relevant skill levels and equipment to undertake a trip on their own.

Cavers have undertaken some work to improve the situation within the mine by removing quite a large quantity of the timber back to the surface. However the total amount is quite significant and would be a major project to undertake to remove it all. So unfortunately this is a situation that is going to be around for quite a while. Those persons who in the past have deemed it necessary to make a forced entry into the mine by cutting the gate hinges off could find themselves in a very serious or fatal situation.

Access to the mine has not been denied and if you would like to visit the site please contact Dave Tuffley at permits@fodccag.co.uk and he will deal with your request accordingly.

Westburybrook Iron Mine Gate

Westburybrook Iron Mine is situated on the Eastern Side of the Forest of Dean at Edge Hills above Mitcheldean. During its working like it produced many thousands of tons of Iron Ore. Once abandoned it remained closed for many years but drew the attention of members of the newly formed Royal Forest of Dean Caving Club in the late 60.s and early 70’s who reopened the site and gained access to the extensive workings. Over the years other sections have also been dug into. Whether as a direct consequence of the work of cavers or they were gaining access via another route but the mine has developed a major bat colony and is designated as a Csac site.

When fears were expressed by cavers some years back that the entrance area was deteriorating to a point where access could be lost the Forestry Commission and English Nature as it was at the time stepped in and funded a major civil engineering project to ensure that this did not happen. This was at a considerable cost. Due to its location adjacent to a major Forestry Track and its significance in respect of the bats the mine has had a gate on it almost since day one and although locked the keys have always been readily available within the local caving clubs. When FoDCCAG was formed they took over the route for visiting parties to obtain access and this has worked extremely well. Although there are still some who seem to be unable to

make a phone call or send an email to ask and arrange for a key but prefer to vandalise the gate and lock instead. An incident took place in 2004 and this resulted in a significant beefing up of the gate.

Six years later and having dealt with a large quantity of visiting parties a key was issued by the FoDCCAG Permit Secretary for one such visit. On arriving at the mine they found that the key was not required as the gate had been cut through using a battery powered angle grinder. This was reported back to the Permit Secretary. The matter has been reported to both the Deputy Gaveler and Natural England both of who view the incident very seriously and as a consequence they have requested that the matter is reported to the police. Events of this nature are completely unnecessary as access has never been denied to anybody other than during the short period when the work on the entrance was being undertaken. Unfortunately this does not seem to be a case in isolation as we have seen Oakwood Mill Deep Iron Mine gate attacked and two other working mine sites within the Forest of Dean have succumbed to similar events over recent times. These later sites are “Private Business Sites” and is viewed as Breaking and Entry and again has been reported to the police.

Despite making access to sites within the Forest of Dean as easy as possible there are still some within the underground exploration world who consider they are beyond the law and their actions do nothing to improve relations. As they probably never come back what do they care anyway.

The next stage is to be the replacement of the damaged gate.

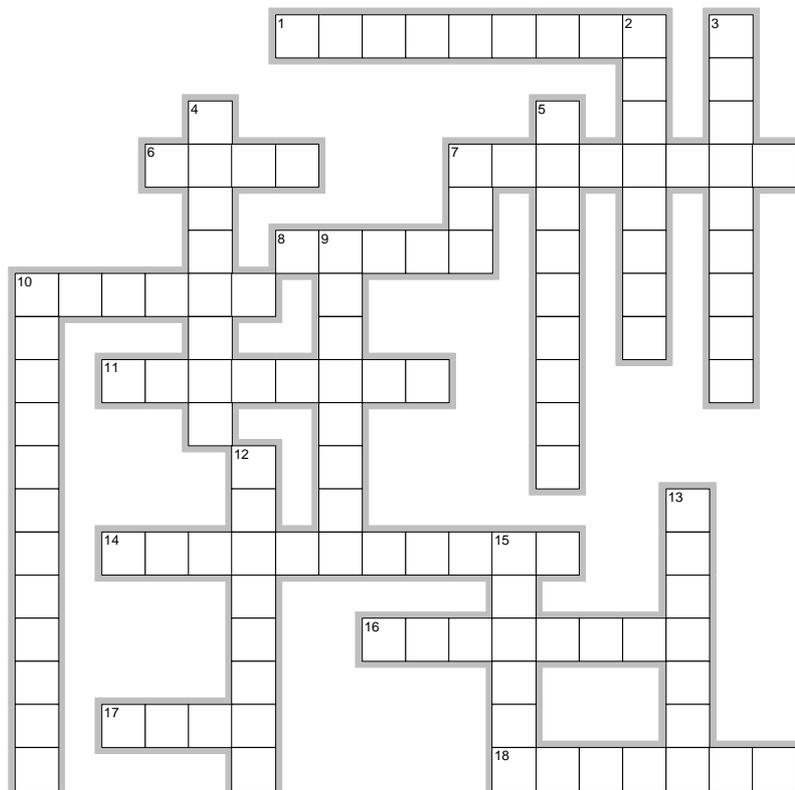
Access is still available via the normal permits@fodccag.co.uk while the repair work is underway.

UK Caves and Mines

F B O F A B B Z S H J L T U E
 U O C L Y E L O H S T N A I G
 A G O A T C H U R C H J S J K
 W R L K K C L G A S S S Z R H
 U R S Z W O B D L O E Z U P I
 R Y P Y I B A A Z X N B W L L
 I R X W B N Y T C U I W E P L
 S T R E A K S P O T L A T O O
 D A N Y R O G O F I E Y S D C
 J H I A Z O P I Y G V E I C K
 P V S S U W M H U O A C N M S
 G N Z U Y K M T E R C G K W M
 T R S A W P C A R L S W A R K
 I J O U T C D S N O D L I W S
 S C E G L W Y S F A E N L M N

GIANTS HOLE
 GOATCHURCH
 OLD BOW
 SWILDONS
 CARLSWARK
 AVELINES
 STREAKS POT
 HILLOCKS
 WETSINK
 EGLWYS FAEN
 DAN YR OGOF

British Mines Crossword



EclipseCrossword.com

Across

1. Derbyshire lead mine and tourist attraction (9)
6. Pembrokeshire colliery (4)
7. Cumbrian iron mine (8)
8. Derbyshire copper mine (5)
10. Cornish tin mine (6)
11. Surrey firestone mine (8)
14. Forest limestone level (11)
16. South Wales Iron Mine (8)
17. Wiltshire freestone mine (4)
18. Forest Iron Mine (3,4)

Down

2. Ceredigion silver/lead mine and tourist attraction (8)
3. North Wales slate mine and tourist attraction (9)
4. Derbyshire lead mine (8)
5. Cornish tin mine (9)
7. Powys lead mine (Welsh spelling) (3)
9. Scottish gold mine (8)
10. Ancient Norfolk flint mine (6,6)
12. Free mine (8)
13. North Wales Slate Mine (7)
15. Scottish coal mine (6)

Crossword Answers

Across

- 1 Speedwell
- 6 Hook
- 7 Florence
- 8 Ecton
- 10 Geevor
- 11 Godstone
- 14 Brinchcombe
- 16 Aberdare
- 17 Swan
- 18 Yew Tree

Down

- 2 Llwynog
- 3 Llechwedd
- 4 Golconda
- 5 Botallack
- 7 Fan
- 9 Cononish
- 10 Grimes Graves
- 12 Monument
- 13 Croesor
- 15 Barony