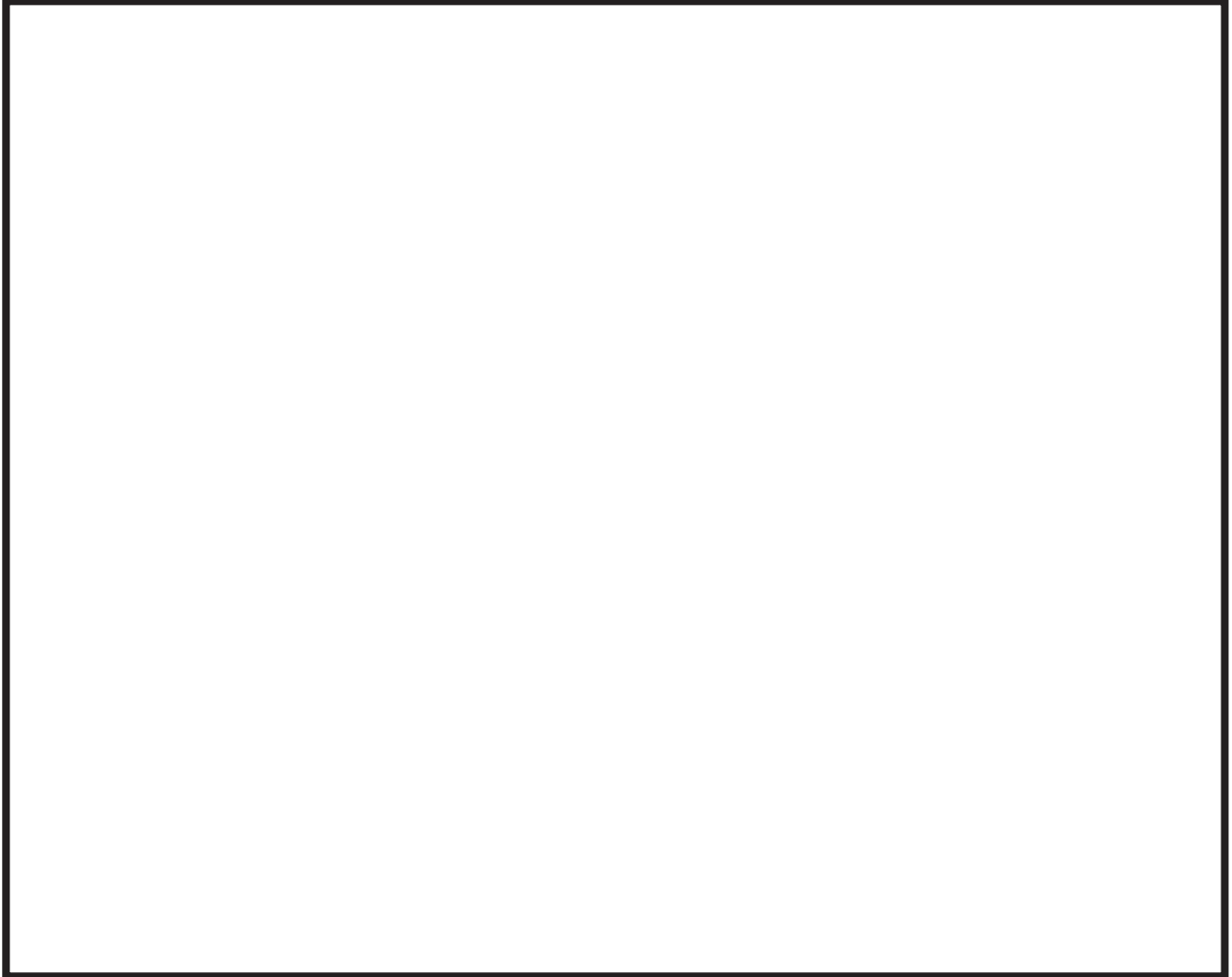


The
E f s c z t i j s f ! D b w f s

No. 130

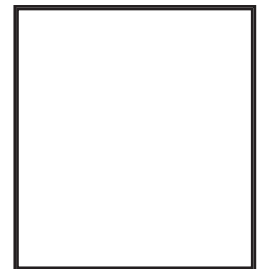


Lands End to John O'Groats by Bike in Aid of
DCRO

Longstone Edge Saved!

Orpheus CC Extensions and New Cave in
Dove, Lathkill and Manifold Areas

DCA at "Cliffhanger 2009"



The newsletter of the

DERBYSHIRE CAVING ASSOCIATION

£1.50

Diary Dates

DCA AGM

Saturday 13th February 2010
10:00 AM Monyash Village Hall

BCA AGM

Saturday 20th March 2010
10:30 AM Baptist Hall, Alvechurch, Worcestershire

BCRA Cave Technology Symposium 2010

Saturday 17 April 2010,
Horton-in-Ribblesdale, Yorkshire.
See <http://british-caving.org.uk/phpBB2/viewtopic.php?t=354>

Karst Science Field Meeting, Derbyshire

June 2010

This will be led by Professor John Gunn, and the Meeting Secretary will be Gina Moseley, email: g.moseley@bcra.org.uk
A date will be announced as soon as possible

Cave Science Field Meeting, Scoska Cave, Yorkshire Dales

September 2010

This will be led by David Hodgson, and the Meeting Secretary will be Graham Proudlove, email: g.proudlove@bcra.org.uk
A date will be announced as soon as possible.

Hidden Earth

September 2010

This year Hidden Earth will be held in Leek, Staffordshire.
A date and more information will be announced as soon as possible.

Fight For Life - The Neil Moss Story

A Film by Dave Webb

Some written comment and reviews of the DVD:

Ówz dv#dvf lqdwqj #lqg#nyhul r qh#Lyh#vdonhg#kdv#ehhq#hndø #p suhvvhg#z lvk#w\$Ö#N1G1#/XVW,
ÖYhul #z hœgr qh#z lvk#kkh#Qhlg#P r vv#lq /#z dv# dswydwng#ur p #ehj lqqlqj #w #nqg\$Ö#P 1E 1#ESF,
ÖZ kdvd#l#xshue#slhf h# i#lq Ë 1#l#p #qr z #q#p | # 8wk# hdu#lqg#p hp r uhv# dp h#σ r glqj #edf n#ÖL#
z r xœg#ghduq #z lvk#w #vhh#lœ#kkh# œ#r œv#lqg#vkduh#l#lq#w #wz r 1Ö#-MÖ#V#sdlq,
ÖË Ë idvf lqdwqj #lqg#z hœz r uk#kkh#z dlw\$Ö##MK 1#Shdn#F dyhuq,
ÖEulœdqw#l#yhwqj \$#/#kr xœg#eh# q#p dlqvwhdp #W\$Ö#H 1E 1#FFF,
ÖË vkh#luvw#df f r xq#w#lqf h#l hr uj h#F r r shuv#dlw#f dv#kkd#wk#dv# iihung#lqj #whqvleœ#lqg# emf wyh#
df f r xq#w# i#kkh#nyhqw#l#p suhvvhg 1Ö#MP f 1#V#didult xls,
ÖË d#z hœu#vhduf khg/#nyr f dwyh#lq /#sdf nhg#z lvk#q#wuylylz v#ur p #xuylylqj #sduwf lsdqw#lqg#
lp dj hv#vnhq#dlw#kkh#w#p hË 1d#y#hul # u#hglvœœ#kk r xj kvœsur yr nlqj #lq Ë 1Ö#D 1M
ÖWkh#vœlqgdug# i#kkh#lq lqj #v#ehw#u#kkdq#p dqj #s#ur ihvvlr qdœ #s#ur gxf hg#gr f xp hqwdul #lq v#vhhq#
f xuuhqvœ # q#WY/#lqg#klv,#nqr z dngj h# i#klv#xerhf w#p dw#u#lqg#hhœ#r u#kkh#w#u #kdyh#s#ur gxf hg#d#
ilq #z klf k#g#hvhuyhv#d#z lghu#dxglhgf h#kkdq#xv#w#kkh# dylqj #z r uœg 1Ö#MS##GFD,
ÖË d#z hœu#vhduf khg#GYG#z klf k,# lyhv#d#lylylg#lqg#kk r xj kvœsur yr nlqj #p suhvvlr q# i#kkh#w#s#lqg#
vkh#hvf xh#d#w#p sw#lqg#kkhlu#œw#p dw#d#lœx#h#l#œ#œ#r #dvnv#kkh# xhvwr q/#z r xœg#kkh# xw#r p h#œh#
vkh#vdp h#w#gd| BÖ#U#K 1#FSF,

The story of the attempted rescue of Neil Moss from Peak Cavern in March 1959.

DVD 50 mins. Price £14.95 from caving shops or post free from:
Dave Webb, 3, De Vere Gardens, Woodthorpe, Nottingham NG5 4PH
Tel: 0115 8401109

"Titan From the Top"

Rq#xqgd| /#5qg#
Qr yhp ehu#533; /#k h#h#
z dv#vldqglqj #r r p # qd #
dw#Qvw q#Yladj h#Kd#r u#
d#shUhdhvh#f uhqlqj #
r i#Gdyh#Z hee*v#qhz #
ylghr /#WVdq#ur p #wk h#
W's%#k h#nyhqlqj #
vvdwng# ii#z lvk# qh# i#
Gdyh*v#hdudhu#ylghr v#
%P xg#dlqg#Z dvhu#z klf k#
vkr z hg#ydu xv#
xqghj ur qd#r f dwr qv#q#
vk h#Shdn#z lvk# dyhuw/#
lqf xglqj #vxf k# hp v#dv#
P hf f dqr #Sdvvdj h#q#k h#
Kl# f nvQnr v# z #
f r p sh# 1

Crematorium Pot

Z kl#r p h# i#k h#
VXVV#s ur rnf w#q#Shdn#
Fdyhuq#k dyh#
gudp dwf d# #r qh#%t yhu#
vk h#q#hf hqwp r qkv v/#
vk h#h#h#v#w#XVV#
p hp ehuv#s gglqj #dz dl #
dw#k h#p r uh#%r qj #vhu# %
sur rnf w#Gdq#x#dydq*v#
sur rnf w#Slqgdh# h#w#
dwhqwr q#p r v#z hhnv#
dqg#v#vhdglq #khdglqj #
w z dugv#Gluw# z Udnh#
Fuhp dw uxp #Sr v#k dv#
ehhq#gjxj # q#dlqg# ii/#v#
vhp v/#lqf h#k h# hdu#
gr v#P dqj # hqhdwr qv# i#
VXVV#gj j hu#k dyh#s hqv#
iuh}lqj #z lqvu#nyhqlqj v#
r q#Eudgz h#P r r u#s x#dqj #
p xg#dlqg#ur f nv# x#w#Ryhu#
vk h#dvw# r xs#h# i# hduw#
sur j uhv#k dv#ehhq#
p dgh/#k h#s#g#q#s dw#e| #
d# xqqlqj #e|f| f d#
sr z huhg#z lqf k #D#
kr u| r qv#d#s dvvdj h#k dv#
v# z q #ehhq#r # z hg/#
lqvu#xsvng#e| #k h#
r ff dvlr qd#f ur vv#i#v#z#
dyhq #Uhf hqvd #p xf k#
h{f lvhp hq#wz dv#
j hqhudwng#e| #d#jlvwqf w#
hf kr #q#k h#s dvvdj h#
dkhdg #Z dv#k lv#k h#gqB#
Z huh#z h#ler x#w# #euhdn#
vkur xj k#q#w #k h#
Eudgz h#P dvhu#F dyhB#
Z r x#q#v#p#r #%q#r#v#v#
vk uh#p r uh#v#s v#B#Qr #
Dqr vk hu#dyhq #d#okr xj k#

vlkv#k dv#d#r dg#r r i#dlqg#
vr #v#r v#j r lqj #v#v# #dlqg#
f r #dsvh# q#v#D#r #
vk h#h#h#h#r p h#q#lf h#
p xvkr r p Qdnh#
ir up dwr qv#d#v#k h#er v#v p #
dgg#v#j lyhv#k v#dlq#
h{f xvh#v# #xuyh| #k h#
f dyh#d#j dlq 1
vxuyh| #
kws#Z z z 1 df nuff r p 2skr
w vZ; 984; 4: C Q3326588
8869; 92#
skr w v#
kws#Z z z 1 df nuff r p 2skr
w vZ; 984; 4: C Q332/hw2
: 548: 94649468369: 2
Uhsr w#e| #Np #Z heehu

Oxlow Cavern

l r # z lqj #hsr uw# i #
idlo#uv#z lvk #k h# #g#
%slv#d#qf kr uw#d#v#k h#v s#
r i#k h#s lw# k#hdglqj #
gr z q#q#w #R{ # z *#hdv#v#
Fkdp ehuv#GF D#k dyh#
uhs#df hg#k hvh#z lvk #f r 0
dqf kr w #k h#g#lj #q#Np #v#
Fudz #k dv#d#r #ehhq#
uhsr wng#dv#k dylqj #
ehf r p h#v r #w#j k#w#r u#
ixukhu#s ur j uhv#/#
gdvklqj #kr shv# i#d#
sr vvedh# r qhf v#r q#
ehvz hqg#k h#j l dqw#
Kr dh#R{ # z #F dyhuq#
V| v#hp #z lvk #j hdu#| #
Qhwh#S r w|

Plantation Swallet

Gdyh#R#w#z h#P lnh#
Vdov#Gdq#Kleehuw#dlqg#
vr p h# vk hu# dyhu#k dyh#
ehhq#gj j lqj #q#
Sdqv#v#r q#v#z d#h#v#d#v#h#
ilqglqj #d#q#d#s uh# ldeh#
gudxj kv#g#hvs lvh#k h#
xqv#vedh#xur xqglqj v#
Kdylqj #kr uhg#s#k h#
dssur df k#v# #k h#q#z q#
hgg# i#k h# dyh#dlqg#
p dgh#r p h#s ur j uhv#e| #
p rylqj #er x#ghu#/#k h| #
hqf r xqvu#h#g#d#v#h#s/#
p xgg| # udz #Z lvk #k h#
r eylr xv#q#h#g#v# #hp r yh#
vk h#p xg#v# #s ur j uhv#dq| #
ixukhu#d#s lsh#z dv#
lqv#vd#h#g#z lvk#z dvhu#h#g#
iur p #d#d#uj h#v#dq#n# q#k h#
vxuidf h#Z lvk #k h#
vxssdhg#s uhv#x#h#/#k h| #
ehj dq#v# #k v#h#k lv#
p dnhvkliv#%z dvhu#
f dqqr q#v#r #gr #d#elw# i#
%p xg#p lqlqj #%S ur j uhv#v#
f r q#w#x#hg 111

Flower Pot Entrance to Carlswark Cavern

D#j ur xs# i# #r xqj hu#
p hp ehuv# i# #lgr q#SF#
ehf dp h#q#v#h#v#h#g#q#k h#
idukhu#hdf khv# i#
Fduvz dun#F dyhuq#
eh| r qg#k h#w#j kv#Sr uk#
Fudz #q#k h#G| qdp lvh#
Vhulhv# #s z hu#Sr w#z klf k#
kdg#ehhq#g#xj #e| #
Nh| kr dh#F dylqj #F#oxe#
edf n#q#A<<7/#v# q#k h#
Hdv#v#lgh# i#H| dp #Gdh#
VKlv#z dv#r xqg#v# #
f r q#qhf v#z lvk #k h#d#ukhu#
sduw# i#k h#G| qdp lvh#
Vhulhv#dlqg#k dg#ehhq#
dqhg#z lvk #s#dvw#f #eduho#v#
Xqir uw#qdvd# /# yhu#k h#
| hdu#k h#e#duho#k dg#
f r #dsvhg #v#r #k h#h#gr q#
v#ndp /#qf xglqj #Mq#
Shp ehuv q#/#dp #
Shp ehuv q#/#dp #
Wz qv#h#g#dlqg#v#p hv#
Z r r g#dv#lv#v#h#g#e| #P dun#
Qr edh#H| dp #U #s#oxv#
VXVV#p hp ehuv#Jr e#
Hdy#v#dlqg#Mii#Z dgh#dlqg#
Nh| kr dh#F #v#Shv#Gh#
p dqdj hg#v# #h{f dydwh#
vk h# #g#e#duho#dlqg#
vxur xqglqj #v#r l#f q#
Vdvxugd| /#58wk #Rf w ehuv#
533; #k h#r # z lqj #gd| #
Mq#/#dp #dlqg#v#p hv#
z huh#mlqhg#e| #r f d#
f dyhuw#P dun#Qr edh#dlqg#
Mkq#Ehf n#dlqg#ehvz hq#
vk hp #k h| #hp r yhg#k h#
#dv#v#e#duho#d#v#k h#er v#v p 1

Ryhu#r # z lqj #
hyhqlqj v/#lgr q#
p hp ehuv# r q#w#x#hg#v# #
s uhs du#k h#h#{ f dydwr q#
ir u#q#v#vd#dqj #k h#g#z #
s#dvw#f #s lvh#dlqg# yhu#
vk h#z hnhhg# i# vk #dlqg#
<vk # i#Qr yhp ehu#533; /#
vk h#v#v#z dv# r p s#dv#h#g#
VK h#h#v#d#q#lf h#g#z #
l # z hu#Sr #h#q#v#dqf h#
sur ylgqj #d#k#ur xj k#v#s #
lq#Fduvz dun#F dyhuq 1

Eldon Dig in Eldon Hole

Vr p h#p hp ehuv# i#
Hgr q#SF#v#v#d#w#h#g#j j #q#
vk h#P dlq#F kdp ehuv# i#
Hgr q#Kr dh#k h| #kr v#h#
vk h#Qr uk#h#g# i#k h#
Fkdp ehuv#v#k lv#z dv#k h#
z hv#s r lq#dlqg#d#or
ehf dxvh#k h#mlq#v#ur p #

z klf k#k h#F kdp ehuv#z dv#
ir up hg# #v#hg#r z q#
vk h#h#z klf k#p dgh#v#
hdvlu#v# #v#s#r u#d#v#k diw#
Xqir uw#qdvd# /#k h#
glj j hu#v#r r q#hdf khg#
vr dg#r f n1

Titan on Ladders

Fdyhuw#ur p #ydu#r xv#
f #ev#dlqg# vk hu#l#j j hg#
Wvdq#z lvk #h#f v#r q#
#d#ghu# q# ugd| #57vk#
Rf w ehuv#533; 1

Pollution in Youd's Level

Fdyhuw# q#d#v#s#q#
v#r xg#v#Chyh#r xqg#d#j
vhu#r xv#d#p r xq#v#h#z dj h#
z dv#r xqg#d#or q#z lvk #
udw#%z lvk #dlq#d#lv#v#gh#%#lv#
z dv#g#hf lghg#r v#w#v#v#x#h#
vk h#h| #k#w#k h#
sur edp #k dv#ehhq#
uhv#r yhg #d#v#d#X#F#l #
P hhw#j /#k h#
Hqylur qp hqw#Dj hqf | #
dqqr xqf hg#k dv#r xg#v#
Chyh#f dq#r z #h#
f r qvlghu#h# d#du# i#k h#
sr #v#r q#z#h#z dj h#
d#d#dj h#k dv#k dv#gr j j hg#
vk lv#lv#h#r u#d#p r v#w#z r #
ghf dghv 1
D#j undv#g#hd# i#h#iir uw#
dgg#p r qh| #r yhu#
#48/333, #k dv#r q#h#q#w #
vr #ylqj #k h#s ur edp #
z klf k#k dv#k qyr yhg#Gdyh#
Z hee/#k h#H#lqylur qp hqw#
Dj hqf | #dlqg#v#hyhuq#v#h#q#w#
Z dvhu#z kr #k dyh#s lf nhg#
xs#k h#e|w#1

Bad Air in Nettle Pot

Lw#z dv#hr#s#w#g#q#k h#
Hgr q#Sr vkr dh#F#oxe#
ghz #v#w#u#k dv#E#e#
Vr j r r g#dlqg#Gdq#
Kleehuw#r xqg#k dv#k h| #
z huh#x#i#hulqj #ur p #
v| p sw p v# i#d#f n# i#
r { | j hq#z khq# q#d#v#s #v# #
Uhg#Jlyhu#Sdvvdj h#d#v#k h#
er v#v p # i#Qhwh#S r w|

Bagshawe Cavern Work Inspected

Gdyh#F#dudv#h#d#v#SLF D#
Plqhv#lqv#sf w u#f dyh#
vk h#%d# d#du#r u#j ur xsv#

w #kvh#Edj vkdz h#Fdyhuq#
divnu#dlo#k#k#z r un# duulhg#
r xv#e| #p hp ehuv# i#Hgr q#
Sr vkr ch#Fxe#dagg# vkhu#
f dyhuw#Ddq#Hgr q#SF#
qhz chvnu#dlo#r #khsr uw# q#
vk#qvv#dwr q# i#d#edv#
er { #qhd#v# #k#h# r h#v# #
sur ylg#d#q#d#wu#dwyh#
ur rv#r u#edw#1

Progress in Doom's Retreat

Np #Qvhu#k#dv#h#v#s#
dq#h#j lqhulqj #sur rnf v#v# #
dvvlv#z lvk#p r ylj #k#hdy| #
er x#g#h#v#k#lv# qj r lqj #
sur rnf v#v#Shdn#Fdyhuq#v#
%Gr r p v#Jhv#hd#v#
Sur j uhv#v# r qvqxhv#dagg#
sr nv#s#ur p lvlqj 1

Digging Continues at Styx Inlet

Gxulqj #adv#z lqvnu#
Mkq#F#r uqlqj ch| #kdv#
ehhq#z r unlqj # q#k#h#
f kr nh#z klf k#v#h#df khg#
divnu#z lp p lqj #k#ur xj k#
433#p hwhv# i#z z /#
p xgg| #v#q#q#h#v#v#v# { #
lq#v#q#Shdn#Fdyhuq#Ri#
f r xwh#k#h#g|j j lqj #
df wylw #gr hvq#v#k#s#z lvk#
p dlqvd|lqj # r r g#
ylvle#d#/#r k#er x#g#h#
kdg#v# eh#v#v#f nhg# q#k#h#
qh { v#v#s# Dv#k#h#
sr v#q#v#d#r u#d#r x#v#v# #
vk#Glu#z #Udn#p lqhud#
yhlq#v#hp hg#y#h# # r r g#
v#nlqj #k#h#Shdn#Fdyhuq#
v| v#v# #q#v# #d#v#v#d#q#z #
gluh#v#r q#k#h#g|lil#f x#
f r qglw#r q#z h#h#z r uk#
sxv#wqj #s#z lvk 1

Remedial Work in Knotlow Cavern

SIFD#p hp ehuv#l#p r q#
P hh#dagg#Ddq#Euhq#v#d#
d#r qj #z lvk#Gdyh#Z hee/#
P lfn#Elj j lq#dagg#v#p #
Dqghu#v#shq#v#d#g| #
z r unlqj #d#v#Nqr v#z #
Fdyhuq#d#v#k#h#q#g# i#
Dsul#P lfn#g|g#k#h#
z d#qj #z lvk#d#er xulqj #
k#s#ur p #k#h# vkhuw#dagg#
kdv#lq|v#k#h#
vxssr uwlqj #s#df n#r u#k#h#
d#j h#er x#g#h#q#k#h#r r i#
D#f r qvlghu#g#k#h#s#df n#
w #h#er vk#v#| p s#v#k#h#f #
dagg#r xgg1
P lfn#z dv#r #v#d#e#n#v# #
f r p h#s#z lvk#d#r ox#r q#
z klf k#z r x#g#v#lj qlil#d#v#
lp sur yh#k#h#v#d#e#d#v# i#

wk#h# vkhu# vkhu#z d#v#
z klf k#Gdyh#Fduv#d#k#dg#
lghqwilhg#d#v#q#h#h#lqj #
z r un#v#k#h#| #p d| #q#h#h#g#v# #
j r #e#df n#v# #Gdyh#v# #
glvf xv#1

The Codeine Connection

Divnu#h#v#uqj #k#h#
t xlf n#h#f f hvv#v# #
Fduv#z dun#Fdyhuq#v#
Gj qdp lvn#h#v#h#v#l#d#
l #z h#v#r v#v#h#h#d#d#h#
u#r u#v#v#Mq#Shp ehuv q/#
Vdp #Shp ehuv q#dagg#
M#p hv#Z r r g# i#Hgr q#
Sr vkr ch#F#e#k#dyh#ehhq#
exv| #p dnlqj #k#v#h# i#v#
Vkh| #z h#h#v#lqj #v# #lqg#
d#e| sdv#v# #Sr uk#F#ud#z #
d#z z lqj #h#d#v#h#d#f f hvv#
lq#v#k#h#x#u#k#h#h#d#f k#h#v#
r i#k#h#G| qdp lvn#h#v#h#v#
Vkh| #p d#qj hg#v# #g|j #d#
ur xv#v# #e| sdv#v#Sr uk#
Fud#z #e#x#v#h#y#h#q#k#d#v#v#
qr v#y#h#l #r r p | \$

Earth Leakage, Giant's Hole

Gdq#Kleehuv#g#h#f lghg#
w #k#dyh#d#r r n#d#v#l kr v#v#
Uli#v#q#j l#q#w#K#r ch#d#v#v#
M#q#d#l #dagg#q#y#h#v#j dvng#
vk#h# kr nh#e#z #z #d#
f kdp ehuv#r x#g#q#q#A<<3#
z klf k#k#h#k#dg#e#h#h#q#v# #
e| #P dun#Q#r#e#h#z dv#z r vk#
lqy#h#v#j d#w#j #d#v#d#h#d#g#
z lvk#r r r g#s#ur vsh#w1
D#h#z #g#d| v#d#v#u#k#h#
z dv#d#f f r p sdq|hg#e| #
r vkhuw#ur p #Hgr q#SF/#
lqf oxglqj #E#r#v#r j r r g/#
M#p hv#Z r r g#|Q|j h#
Vv#r qj /#d#p hv#
Shp ehuv q#dagg#v#dp #
Shp ehuv q#dagg#z r un#
ehj dq# q#v#d#e#l#v#lqj #k#h#
f kr nh#z lvk#v#f diir q#lqj #D#
f r x#s#h# i#g#d| v#d#v#u#
vr p h#r r v#h#er x#g#h#
z h#h#g#h#d#v#z lvk#dagg#v#
z dv#g#h#f lghg#v# #h#dyh#
vklqj v#r u#h#z kld#v# #
v#h#v#h#U#h#v#u#lqj #k#h#
ir #z z lqj #h#y#h#lqj #z lvk#
r vkhuw#v#k#h#| #r xgg#d#
d#j h#r r #d#sv#h#z lvk#d#
d#j h#k#r ch#h#d#g#lqj #v# #
e#d#f n#q#h#v#v#dagg#d#q#f kr \$#
Xqir ux#q#v#h#q /#p r h#h#
z r un#z r x#g#h#q#h#h#g#v# #
p dn#h#v#k#lqj v#d#h#h#ir u#h#
lqy#h#v#j d#w#r q#z dv#v# #
sur f#h#g #
Vkh#r #z z lqj #g#d| #k#h#
u#v#u#q#h#z lvk#E#r#e#v# #
p r y#h#er x#g#h#v#dagg#
f r p s#v#h#k#h#
v#d#e#l#v#d#w#r q#z r un#q#k#h#
f kr nh#E| #q#z z #v#z dv#

Vdvxug#d| #dagg#d#j dlq#Gdq#
z dv#e#df n#v#k#l#v#p h#z lvk#
Vdp #v#z qv#h#q#Gdyh#
Rv#h#z h#v#Mq#Shp ehuv q#
dagg#Q|j h#v#w#r qj #k#h#
v#h#g#r q#v#q#lqj #k#ur xj k#
vk#h#r ch#v#x#v#k#h#q#k#h#h#
z dv#d#q#r vkhu#r r #d#sv#h#
Oxf nlq #v#v# q# #h#t x#l#h#g#
d#v#lqj ch#r f n#v# #eh#
vklivng #R#q#f h#k#d#v#z dv#
gr qh#v#f diir q#lqj #z dv#
sdvvhg#k#ur xj k/#r #z z hg#
e| #k#h# vkhu#r dyhuw#
Z kld#Gdq#v#d#e#l#v#h#g#k#h#
glj /#k#h# vkhuw#k#dg#d#
sr n#d#v#k#h# kdp ehuv#
z klf k#k#dv#ehhq#d#p hg#
Hduw#Chnd#j h#f#kdp ehuv

JH's Bitch Pitch Collapse

M#h#v#Eduh#v#h#s#r u#h#g#
vkd#v#k#h#v#s# i#E#l#v#k#
Slv#k#q#k#z dv#e#h#j lqqlqj #
w #x#i#h#u#r p #r #d#sv#h#
z klf k#p dgh#h#d#f klqj #k#h#
iluv#v#s#er o#h#v#l#n| #D#
f r p s#h#v#l#r q#d#q#kr u#k#dg#
ehhq#q#v#d#h#g#e| #
vr p her#g| #q#k#h#
Fduv#z dv#v# #k#h#s#q#
sur v#h#v#qj #k#h#h#d#f k#v# #
vk#h#s#er o#h#v#l#v#z dv#r v#
lqv#d#h#g#e| #GFD#Dq| #
gheuv#z klf k#d#v#ur p #
vkl#v#d#h#d#z l#r #z z #k#h#
dqh# i#k#h#r sh#l#j j hg#
eh#z #h#v#z dv#d#v#r #q#v#g#
vkd#d#r r x#s#h# i#s#d#f hv#q#
vk#h#Fduv#z dv#h#d#v#v#
vkr z lqj #g#h#v#h#r u#d#w#r q1
V#x#v#t x#h#q#v#z r un#e| #
GFD#v#p d#v#q#j u#d| vr q#
lqyr q#h#g#s#d#f lqj #p h#v#d#
s#d#v#v#q#k#h#v#l#g#z d#v#
w #d#v#l#v#v#v#dy#h#v#lqj #dagg#
d#v#z r un#v# #p dn#h#k#h#
w s# i#k#h#s#l#v#k#v#d#h#
z dv#d#v#h#g#xw

Gautries Hole Cleanup - Part Two

Divnu#d#p dmu#f ch#dq#s#
d#v#d# dx#v#h#v#K#r ch#q#
Rf w ehuv#5337#v#h#h#v#k#h#
Ghu#l vkl#h#Fdyhu#454,#
e| #p hp ehuv# i#P#dv#r q#
FJ
dagg# vkhuw#d#l#h#v#u#q#
ylv#v#z dv#p dgh#d#v#k#h#
hgg# i# heux#d#l #533<#e| #
Mkq#Ehf n#P#dun#F#r#sh#
P#d#v#q#j u#d| vr q#v#k#q#
Klj k#i#h#g#l#d#q#v#p lvk#dagg#
Gdyh#Z#hee#k#h#| #p dgh#
x#v#h# i#d#v#n#s#s#d#g#r#u#e| #
d#j u#d#q#v#ur p #Q#d#v#u#d#
Hqj d#q# #D#d#j u#h#d#p r x#q#v#
r i#x#e#l#v#k#z dv#h#p r y#h#g#
i#ur p #d#q#d#v#u#d#k#d#v#v#
vk#h#l#g#h# i#k#h#k#d#h#k#r ch1

Mandale Mine Pollution Claim Investigated

Mkq#Ehf n#q#y#h#v#j dvng#
P dagg#d#p lq#h#q#r#f w ehuv#
533<#d#v#h#u#f dyhuw# q#d#
v#s#h#s#r u#h#g#d#p#d#v#v# #
vp h#d#v#v#d#w#lqj #vr p h#
vxvs#l#r xv#s#r q#v#k#h#q#
edj v#dagg#d#j h#v#k#h#h#w# i#
e#d#f n#s#d#v#v#f #h#y#h#d#h#g#
vkd#v#k#h#| #k#d#g#s#ur ede#q #
ehhq#k#h#h#r u#v#r p h#
v#p h#dagg#d#e#z h#h#p s#w# #
Vkh#y#h#l #g#d#v#v# #p h#d#
f#p#h#ur p #d#g#h#g#d#e#l#v#
i#d#w#q# #q#k#h#x#p#s#d#agg#
d#g#h#g#z h#d#h#q#q#k#h#
edqn#k#h#d#l#u#z dv#d#e#l#v#
v#d#h#e#h| r qg#k#h#
ir u#h#l#q# #k#d#v#h#k#l#v#v#
z r uk#l# #i#d#x#w#r q#e#x#v#
Mkq#z h#q#v#d#p r v#v#v# #k#h#
h#g#k#h#h#g#d#n#g#s#r v#v# #q#
vk#h#s#r u#h#i#k#h#v#v#d#p #
eh| r qg#k#h#k#d#v#v#v#
ehlj #q#y#h#v#j dvng/#e#x#v#
vk#h#z dv#u#g#l#g#r v#d#s#h#d#
w #p h#d

Carbon Dioxide Monitoring in Peak District Caves

I r u#d#h#q#p ehuv# i#
p r q#v#v#q#r z #F#k#v#v#q#h#
Z l#v#r q#v#d#s#k#M#k#q#v#r q#
dagg# vkhuw#k#dyh#ehhq#
xvlqj #p h#v#h#v# #p r q#l#w# #
Fduer q#Glr { lgh#h#y#h#v#q#
d#q#p ehuv# i# dyh#v#dagg#
p lqhv#q#k#h#h#h#j l r q#v#k#l#v#
lqyr q#h#g#h#j x#d#v#d#l#d#
v#s#v#v# #d#q#p ehuv# i#v#l#v#v#
z lvk#l#g#d#f k#dyh# #
p lq#h#v#r #v#z dv#q#r #p d#
v#d#v#z h#d#w#h#dagg#
edur p h#v#l#f #h#y#h#v#h#h#
d#v#r #h#f r ugh#g#dagg#h#y#h#q#
vk#h#q#p ehuv# i# dyhuw#d#v#
h#d#f k#v#h#z lvk#l#g#k#h#
f dyh#e#h#f dx#v#h#k#d#v#d#v#r #
lv#h#q#z q#v# #k#dyh#d#q#
hi#h#f w
Vkh#h#k#dv#ehhq#v#v#d#g| #
ch#y#h# #i#q#f u#h#v#h#q#
u#h#r u#v# #i#h#f hvv#F#duer q#
G|{ r lgh#q# dyh#v#dagg#
p lqhv#q#k#h#h#h#j l r q# y#h#
v#k#h#s#d#v#g#h#f dgh#
d#v#r xj k/#d#v#v#r #p r u#d#
vk#h#h#y#h#v#h#q#h#d#v# #k#dyh#
gur s#s#h#g#v#v#v#v#v#h#v#h#q#v#
dv#k#h#x#w#l#g#h#l#u#
v#p shud#v#h#d#v#e#h#z #
vk#h#k#q#h#j u#x#g#
v#p shud#v#h#q#z lqv#u#f #
Kr z h#y#h#v#k#h#h#v#v#
f r qvlgh#d#h#d#d#w#r q#
ehv# h#q# dyh#v#p lqhv/#

wk#h#vdp h# dyh2p lqh#dqg#
dovr #r u#gliihuhqv#wp hv#
dw#k#h#vdp h#lvh#k#lv#
kdv#qr z #ghyh#shg#qw #
d#x#ovf d#h#f lhqwilf #
lqyhvwj dvr q/#z klf k#p d| #
z h#k#dyh#h#dydqf h#v# #
r vk#h#hj lr qv#dqg#dovr #v# #
z lghu#s#ur edp v#i# # #ed#
z dup lqj #v#r #z dv#k#k#lv#
vsdf h\$

slw khv#d#w#d#udv# i#nqr w#
lq#k#h#q#hdu#xw#uh\$

Winnats Head Downstream Pitches Bolted With Eco Hangers

GFD#Ht xlsp hqv#
Riilf hu/#v#h#v#Eduhvw#
h#sr uw#k#d#v#k#h#
Gr z qvwhdp #slw khv#q#
Z lqqdw#Khdg#Fdyh#d#h#
qr z #ht xlsshg#z lvk#h#f r #
dqf kr w=
lp p hglvhd# #d#lv#h#k#h#
Vhz hu#v#d#k#r uw#%#s#%#
slw k#z lvk#d#f r x#s#h#i#

shup dqhqv# #lj j hg#z lvk#
il{ hg#r shv#h#k#hvh#l{ hg#
ur shv#d#h#d#w#f k#h#g#v# #
Vslw #Dulylqj #d#w#k#h#v#s# #
r i#k#lv#s#lv# k#d#k#r uw#
f udz #h#d#g#v#v# # dvf dglqj #
z d#v#u#dqg#k#h#v#v#u# i#
vk#h#k#uh#Gr z qvwhdp #
slw khv#h#k#h#r #z lqj #
ht xlsp hqv#v#ht xlvh#=#

Slw k#4#Jr sh=#68p
Ulj j lqj #d#h#f r #
dqf kr w/#6#v#dqj v/#4#er #v#
dqg#k#dqj hu#r u# p p #v#slw
Qr vhw=#Hdv| #v#dyhwh#
w #slw k#k#hdg #Ghvf hgg#
sdv#w#z r #ghyldwr qv#
v#h#r qg# qh#ur p # p p #
Vslw#v# #h#e#d#l #dqg#k#h#
i#r ul

Slw k#5#Jr sh=#63p
Ulj j lqj #6#f r #
dqf kr w/#4#v#dqj
Qr vhw=#Hdv| #v#dyhwh#
w #slw k#k#hdg #Ghvf hgg#
sdv#w#d#ghyldwr q#v# # #r ul

Slw k#6#Jr sh=#63p
Ulj j lqj #7#f r #
dqf kr w/#4#v#dqj
Qr vhw=#v#dyhwh#v# #
slw k#k#hdg #Ghvf hgg#
sdv#w#d#ghyldwr q#v# # #r ul

D#j r r g#v#s/#e#x#v#k#r v#h#
er x#g#h#u#f kr nhv#q#h#h#g#
f duh/#dqg#k#h#
gr z qvwhdp #slw khv#d#h#
z h#w#r #e#h#v#d#y#lghg#i#
lv#v#y#hu# #z hv\$

Dave Webb Back In Action!

Z h#x#h#ghdj kvng#v# #
khdu#k#d#v#Gdyh#Z hee#v#v#
edf n#q#df wr q#d#lv#u#
vxuj hu# # q#k#lv#h#q#h#
H{shf v#w# #v#h#h#k#p #

Nqr w# z #F dyhuq#Sr #w#r q#Jhf r ug#v#X#s#g#d#v#

L q#Ghf hp eh#d#v#h#h#p r yhg#k#h#z d#v#u#j j hg#f#l#u#
t xddw#%#h#f r ug#er r n#ur p #Nqr w# z #v# # r p sl#h#d#
i#h#v#k#h#v#h#v# i#h#f r ug#v#X#q#ir w#x#q#d#v#d# #k#dyh#e#h#h#q#
x#q#d#e#h#v# #h#v#x#u#q#v#v# #h#s#d#f h#k#h#er r n#k#q#w#d#v#v#
z h#h#n#h#q#g#P duf k#54v#w#533< #h#k#h#q#h#z #er r n#v#q#r z #q#
d#z d#v#h#u#s#ur i#er { #z lvk#l#q#k#h#d#p p r #er { #dqg#k#dyh#
lqf #x#g#h#g#d#k#h#h#f r ug#v#r u#533; 1

Wk#h#h#f r ug#v#h#y#h#d#d#g#k#d#v#k#h#d#l#u# xddw# #
f r q#w#x#h#v#v# #e#h# i#d#f f h#s#w#d#e#h# xddw#/#d#l#o#k#r xj k# qh#
uhf h#q#w#v#lv#v#P duf k#533< #k#d#v#h#f r ug#h#g#d#q#v#r #d#w#g#
dqg#k#q#h#{ s#d#l#q#h#g#v#v#ur qj #v#p h#e#i# #x#s#k#x#u#A#2#z#d#l# #
gr z q#f#dp#elqj #k#d#i#v#d#l#u#h#h#p h#g#k#h#d#y| %##
Wk#d#q#n#v#r u# #r x#u# #r q#w#x#h#g#k#h#s#q# #r p s#d#w#q#j #

wk#h#h#f r ug#v#z klf k#z l#e#s#ur y#l#g#y#d#x#d#e#h#y#l#g#h#q#f#h#
vkr x#g#k#h#s#r #w#r q#s#ur edp #y#h#u#h#v#x#u#q#1
Qr vhw=#r #r #z lqj #d#q#x#p#eh#i#h#s#r uw#i# #e#d#g#d#l#u#d#
vlp l#d#u#h#f r ug#er r n#v#q#r z #q#s#d#f h#d#v#k#h#e#d#v#h#i#
vk#h#k#d#i#v#q#z d#v#u#h#f l#f#d#h#P#hp eh#u#i#k#h#F#h#z#h#
F#dp#elqj #dqg#S#r vkr d#F#o#e#d#h# #r q#g#x#f#w#q# #dqg#
r qj r lqj #v#dp#s#dqj #i# # { | j h#q#F#R#5#h#y#h#v#d#v#d#q#x#p#eh#
r i#s#r s#x#d#u#l#w#v#q#k#h#h#d#n#d#l#g#k#h#h#v#x#o#w#z#l#e#h#
#s#e#d#v#k#h#g#z k#h#q#v#x#i#l#f#l#h#q#w#d#w#k#d#v#e#h#h#q# ew#l#q#h#g#1

Dave Webb

I hvwyd# i#R#x#v#r r u#O#h#d#u#l#q#j

G FD#z hu#h#s#uh#v#h#q#w#d#w#k#lv#d#l#q#x#d#h#y#h#q#w#s#r#q#v#r#u#h#g#e#| #S#h#d#n#l#q#v#w#f#v#h#g#F#d#y#l#q#j #D#i#l#d#d#w#r#q#S#L#F#D# #q#
P duf k#533< #dqg#z#h#p r x#q#v#h#g#l#v#s#d#l# #v#w#d#q#g#v#d#q#g#p d#v#h#d#d#q#q#k#h#r q#v#h#y#d#w#r#q#z#r#u#n#z#h#g#r#O#z#l#v#k#
h#v#s#h#f#l#d#p#h#q#w#r#q#i#k#h#h#v#w#u#w#r#q#z#r#u#n#d#v#E#d#j#v#k#z#h#F#d#y#h#u#q#h#h#v#w#y#d#z#r#u#n#v#k#r#s#v#q#d#y#d#u#h#w# #i#
r#x#v#r#r#u#w#s#l#f#v#z#h#h#d#w#h#q#g#h#g#e#| #h#q#w#h#v#u#r#p# #l#o# #y#h#u#k#h#r#x#q#w#l#/#r#p#h#i#z#k#r#p# #p#d#l#n#q#z#y#h#u# #d#w#d#h#
d#e#r#x#w#d#y#l#q#j#/#r#q#v#h#y#d#w#r#q#/#d#q#g#k#h#z#r#u#n#i#k#h#G#F#D#1



Wk#h#G#F#D#G#l#v#s#d#l# #d#v#k#h#h#v#w#y#d#z#i#R#x#v#r#r#u#O#h#d#u#l#q#j
Skr#w#e#| #Gdyh#Z#hee

Odqgv#Hqg#w #Mkq#R*J ur dw#D#Elnh#Ulg#q# 43#Gd| v#q#Xssr uw# i#GFUR

Ryhu#k#h#s#hulr#g#ur p #Bk#Mq#w #47vk#
Mq#h#533</#P d#r p #Edl#h# #i#Gh#e| v#kl#h#
F#dylqj #F#oxe#ur gh#klv#elf | f#h#ur p #Odqgv#
Hqg#w #Mkq#R#J ur dw#dqg#ulv#hg#v#hy#h#d#
k#x#q#g#u#s#r#x#q#g#v#r#u#F#kulv#wh#v#F#dqf#h#u#
K#r#v#l#v#d#q#P#dqf#k#h#v#h#u#d#q#g#d#o#r#r#u#
G#h#e| v#kl#h#F#dyh#U#h#v#f#x#h#R#u#j#d#q#l#v#d#w#r#q#1
K#h#u#v#P#d#r#p #v#v#w#u#l#=#

S adqqlqj #kdg#v#d#w#h#g#e#d#f#n#q#v#h#s#w#p#e#h#533; #
dqg#k#d#g#r#q#v#l#w#h#g#i#h#d#l#g#j#h#s#r#u#w#q#k#h#
l#q#w#u#h#w#d#q#g#r#o#z#l#q#k#h#k#r#x#v#h#v#q#d#p#d#s#
Q#r#v#h#z#h#h#p#d#g#h#i#s#o#f#h#v#w#d#l#y#r#l#g#e#d#g#h#f#w#r#q#v#i#
u#r#d#g#h#v#h#d#q#g#u#g#x#d#o#d#h#d#r#x#v#z#d#v#r#u#p#x#o#v#h#g#
H#d#f#k#r#x#v#h#v#h#q#w#h#d#h#s#h#w#r#q#d#g#k#l#q#>#r#x#v#v#d#w#d#v#
r#q#h#q#g#d#q#g#l#g#h#w#k#h#v#k#h#u#h#k#d#g#h#f#l#g#h#g#w#u#l#g#h#
v#r#x#v#k#w#h#r#u#k#w#p#d#h#k#v#h#i#k#h#s#h#y#d#l#d#q#z#l#g#v#
X#q#i#r#u#x#q#d#v#h#d#h#d#v#h#u#q#w#h#q#i#l#q#l#v#h#z#l#v#g#r#p#h#x#u#q#h#g#
v#k#h#z#l#g#v#d#l#r#x#q#g#d#q#g#h#k#d#g#r#u#k#h#d#v#h#u#d#z#l#g#v#d#o#
v#k#h#z#d#l#h#k#h#u#l#l#q#d#r#x#v#h#s#o#q#k#d#g#v#k#r#z#q#k#h#
g#l#v#d#q#f#h#w#e#h#:#9#p#l#o#v#h#k#l#v#s#r#y#h#g#w#e#h#
v#r#p#h#z#k#d#w#k#r#u#h#u#k#d#g#k#h#k#l#q#d#v#v#d#q#i#k#75#h#k#l#v#
z#d#v#h#v#s#l#h#h#d#r#x#v#h#k#d#q#j#h#q#d#h#q#d#v#e#h#i#r#h#
g#h#s#d#w#u#h#w#v#k#r#u#h#q#v#w#d#j#k#v#d#e#l#p#l#v#l#q#j#x#w#
G#p#i#u#h#v#d#l#g#g#N#l#p#d#u#r#f#n#d#q#g#v#d#n#l#q#k#h#Q#F#Q# #
+Q#d#w#r#q#d#f#f#h#Q#h#v#z#r#u# #, #u#r#p#d#h#v#q#d#w#Q#r#f#k#
Q#p#r#q#g#h#

V#x#s#s#r#u#w#d#q#g#h#q#f#r#x#u#d#j#h#p#h#q#w#z#d#v#j#l#y#h#q#d#w#k#r#p#h#
e#l#G#h#q#l#v#h#p#|#z#l#i#h#h#x#u#v#z#r#g#d#x#j#k#w#u#w#J#d#f#k#h#o#d#q#g#
V#d#u#k#/#v#k#h#u#p#h#p#e#h#w#i#k#h#d#p#l#q#d#l#g#g#u#h#q#g#v#d#w#
z#r#u#n#d#l#g#g#q#k#h#G#h#e| v#kl#h#F#dylqj #F#oxe#h#k#v#d#w#
v#x#s#s#r#u#w#z#d#v#q#y#d#o#d#e#d#h#d#l#g#g#h#k#d#q#n#h#y#h#u#l#r#q#h#z#k#r#h#
k#h#d#w#h#g#d#h#d#f#r#p#p#r#g#d#w#r#q#z#d#v#w#e#h#d#p#l#v#k#h#i#
r#x#v#k#r#v#h#o#/#E#x#q#n#k#r#x#v#h#/#E#h#g#d#l#g#g#E#u#h#d#n#i#d#w#v#
i#u#h#q#g#v#h#o#d#w#y#h#v#d#l#g#g#k#r#p#h#v#x#s#s#r#u#w#h#q#u#r#x#v#h#z#d#v#
j#l#y#h#q#e#l#J#d#f#k#h#o#d#w#k#h#h#q#g#i#h#d#f#k#h#g#d#l#v#k#h#e#h#f#p#h#
t#x#l#v#h#d#g#h#s#w#d#w#v#d#n#l#q#j#k#h#z#k#h#h#o#v#i#i#k#h#e#l#n#h#w#h#h#w#
l#w#h#q#w#k#h#d#u#z#k#l#h#z#z#d#v#w#u#l#q#j#h#w#h#l#g#g#u#l# #o#v#k#h#v#1
#

L#k#d#g#h#f#l#g#h#g#w#p#d#h#k#h#h#u#l#s#q#w#d#h#k#d#u#w#d#e#h#
h#y#h#q#w#d#l#g#g#k#d#g#k#r#v#h#q#w#v#x#s#s#r#u#w#F#k#u#l#v#h#v#k#h#
F#d#q#f#h#u#k#r#v#s#l#v#d#q#P#dqf#k#h#v#h#u#d#q#g#v#k#h#G#h#e| v#kl#h#
F#d#y#h#U#h#v#f#x#h#R#u#j#d#q#l#v#d#w#r#q#h#z#h#e#s#d#j#h#v#z#h#h#v#h#w#
x#s#q#k#h#h#v#w#j#l#y#l#q#j#e#z#h#e#v#l#w#h#w#r#o#f#v#x#q#g#v#d#q#g#
e#h#q#h#i#l#w#u#r#p#k#h#h#l#i#w#d#l#g#v#f#k#h#h#l#d#s#s#r#d#f#k#h#g#k#h#
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v#k#d#v#k#h#k#d#g#r#p#s#d#v#h#g#k#h#h#l#g#h#r#w#q#f#h#e#x#w#z#l#f#h#
#

V#k#r#u#d#h#e#h#i#r#h#h#k#h#g#h#s#d#w#u#h#g#d#w#h#z#s#r#v#w#h#g#d#
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l#u#r#p#k#h#d#w#h#h#f#h#y#h#g#d#q#j#i#i#h#u#i#d#q#h#v#f#r#u#w#u#r#p#
F#d#p#h#o#r#u#g#h#w#R#n#h#k#d#p#s#w#q#u#r#p#P#l#f#n#h#%#q#F#r#u#z#d#o#
D#h#f#r#q#g#h#v#f#r#u#w#d#p#h#u#r#p#P#d#w#q#q#E#u#l#v#w#z#k#r#
z#d#v#w#d#l#q#j#d#w#p#|#y#h#u#l#j#k#w#w#s#q#E#u#l#v#w#o#h#h#y#h#u#j#

n#l#q#g#d#x#l#g#h#g#p#h#k#u#r#x#j#k#E#u#l#v#w#o#x#v#w#w#k#h#h#y#h#q#
E#u#l#g#h#h#R#x#u#f#k#d#l#p#d#q#k#d#g#r#q#v#d#f#w#h#g#d#h#u#h#q#g#i#k#l#v#
S#h#v#h#z#d#g#z#k#r#d#y#h#v#h#d#u#f#S#u#h#v#w#q#h#S#h#v#h#u#d#h#h#h#q#
f#o#e#|#f#d#v#w#w#r#n#p#h#k#u#r#x#j#k#F#k#r#u#h#|/#S#u#h#v#w#q#d#q#g#
O#d#q#f#d#v#h#u#k#s#w#h#h#q#g#d#o#D#o#h#k#h#h#i#p#|#x#l#g#h#v#d#h#
%#l#g#g#w#h#l#g#h#v#%#h#h#k#d#q#n#h#k#h#p#r#u#k#h#l#u#h#p#h#d#l#g#g#
f#r#p#s#d#q#l#h#d#o#i#k#h#p#k#d#g#h#f#h#o#h#q#w#h#r#z#d#g#j#h#i#
v#k#h#l#u#z#q#d#h#d#d#l#g#g#v#w#p#d#g#h#k#h#l#g#h#v#p#r#v#w#h#q#m#d#e#d#1
#

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v#k#d#q#d#p#l#h#z#k#h#q#h#z#s#r#w#h#g#d#l#q#r#v#k#h#u#f#f#d#v#w#k#h#d#l#g#j#
w#z#d#g#v#p#h#k#d#g#h#z#l#v#k#h#h#d#u#s#d#q#l#h#w#h#k#h#r#r#n#h#g#
r#y#h#u#d#q#g#k#r#x#v#h#g#z#k#h#h#d#h#h#r#x#j#r#l#q#j#B#h#h#s#d#h#g#
%#M#k#q#R#J#u#r#d#w#%#K#h#v#d#l#g#h#y#h#h#v#w#r#p#h#u#r#p#h#k#h#h#%#
%#Z#h#o#h#r#q#h#h#z#v#d#l#g#h#k#h#z#l#v#k#h#g#p#h#o#f#n#h#h#
h#f#k#d#q#j#h#g#x#u#k#d#q#v#h#d#l#g#g#r#r#g#e#l#h#v#d#q#g#r#q#w#x#h#g#
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K#d#l#h#h#k#h#h#h#h#z#h#g#d#l#v#z#h#h#w#e#h#d#h#h#d#u#l#q#j#
f#x#y#h#r#u#k#v#k#r#z#d#u#h#w#h#l#g#h#e#h#i#r#h#h#w#j#h#s#B#z#h#
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p#l#h#v#u#h#6#k#r#x#u#w#d#q#g#s#u#r#j#h#v#v#z#d#v#p#s#u#r#y#h#g#1
#

U#h#z#d#v#q#v#e#h#i#r#h#h#r#q#j#k#k#d#v#h#x#i#i#h#u#g#p#|#l#u#w#
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p#h#v#d#j#h#h#u#r#p#P#l#f#n#h#w#d#l#k#h#z#d#v#h#q#F#d#p#h#o#r#u#g#d#l#g#g#
z#d#w#j#h#z#z#d#v#h#r#z#h#d#l#v#h#e#h#k#l#g#g#e#x#w#s#v#k#l#q#j#q#h#
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w#h#r#z#h#u#d#i#l#f#1
#

L#g#v#s#r#n#h#q#w#J#d#f#k#h#o#d#l#g#g#d#l#v#h#g#k#h#u#w#h#r#n#h#x#w#h#u#
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d#h#g#h#p#h#u#l#d#q#e#l#n#h#>#v#w#P#l#f#n#h#s#u#l#g#h#d#l#g#g#m#l#h#k#h#z#d#v#
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o#r#n#h#g#k#s#k#h#h#d#z#h#p#h#d#l#g#g#z#h#e#r#v#k#z#d#y#h#g#w#h#q#h#
d#q#r#v#k#h#u#h#d#v#h#r#g#h#r#z#q#q#w#k#h#h#w#z#q#1
#

R#q#z#d#g#h#d#l#g#g#z#l#v#k#P#l#f#n#h#h#h#s#w#h#x#l#g#d#q#f#h#z#h#
f#r#y#h#u#g#h#k#h#h#h#h#z#h#p#l#h#v#w#h#R#n#h#k#d#p#s#w#q#h#r#z#q#
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d#h#u#d#w#l#g#h#g#z#q#h#w#O#d#x#q#f#h#w#q#h#y#h#u#h#h#D#63#d#l#g#g#
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%#6; %#h#i#h#u#l#q#j#h#w#k#h#h#s#h#g#h#z#g#k#h#f#n#h#g#p#l#q#h#d#l#g#g#
u#h#s#d#h#g#h#s#r#v#w#q#6; %#Z#l#v#k#l#q#p#l#q#x#v#h#z#h#z#h#h#d#v#h#

gliilf xovw #vndh#q #Nkh#elnh#z dv#
vkhuh#dlqg#vr #z h#h#z h#Nkh#lgh#z dv#
ryhu#Nkh#dgl #ur p #vkh#kr s# dp h#
w #vkh#grr u#%r xy#h#p dgh#v# n/#
vkhqB#Udf kh#kdg#sulp hg#khu#kdv#
#p lj kw#eh# q#vkh#kdv#p lqxvh #h#
nqhz #kdg#w # r #q#dlqg#lj q#vkh#
er r n/# hv#p | #vudqvlw#y#hulif dwr q#
ir up #v#p shg/#dlqg#z#z dqwhg#vr p h#
sr v#v#dugv#Exv#p | #eudlq#r x#q#qr v#
f r Or uglqdv#vkh#er g| #Udf kh#q# r v#
vr p h#s r v#v#dugv#z klch#h#v#h#g#w # hv#
o | #h#o#w j hvkhu#Nkh#dgl #q#vkh#
vkr s#z dv#hd#q #qlf h #h#v#h#g#khu#i#
o dq| #nqgOw Chqghw#nqg#k#s#hnh#
vklv#Nkh#vdlg#Rk# hv#Qhdu# #d#i#
| r x#Nkh| #xv#v# r #s#v#h# q#vkh#
| udv# xwlg# #v#v#v# hv#v#r uwng# #x#
eh#v#g| lqj #vkh#vkr s# #l#y#h#p h#d#
vkr xv#i# # r x#z dq#v#d#l# v#lqj # #v#r /#
z h#v#h#q#v#d# # r x#s#h# #i#s r v#v#dugv#dlqg#z#
vlj qhg#vkh#er r n#dlqg# # r v#p | #vudqvlw#
y#hulif dwr q#r up #v#p shg1

Dqg#vkh#lgh#z dv# yhu\$

Malcolm Bailey#



Or qj vw qh#Hgj h#Vdyhg\$

F QS#dlqg# vku# r xqv#l vlg#f dp sdlj qhw#d#h#
f h#eudw#qj #d#h#j d#y#l#f w ul #w#gd| #z kl#f#k#z #
k#h#s#v#vdyh#d#e#hdx#wi#x#d#dlqgv#f dsh#q#vkh#
Shdn#Glvulf v#Qdwr qd#Sdun#e#hlqj #f#d#u#h#g#e| #
xq#f r qv#ur #h#g#p hvw qh# xdu#l lqj #h#h#lq#vkh#k#d#v#v#v#
v#d#j h# #i#d#h#r qj Qxqqlqj #h#j d#e#d#w#h# yhu#E#d#f#ng#d#h#
T xdu#l # q#Or qj vw qh#Hgj h#vkh#F r xw# #i#D#s#h#d#
u#d#h#g#q#d#yr x#u# #i#vkh#Shdn#Glvulf v#Qdwr qd#Sdun#
Dxvkr u#v# #dlqg#vkh#h#l r yhu#p hq#v#h#
#

Fr qvr yhu#l #kdv# hqwhg# q#q#v#u#h#w#qj #d#q# #g#
s#d#l#q#l#q# #s#h#p lv#l#r q#z kl#f#k#h#h#v#p lqhg#k#r#z#p#x#f#k#
dp hvw qh# r x#q#e#h#h# { vudf v#h#g#z klav# #h#w#lqj # x#v#vkh#
p lqhud# #or w#s#d#u# #D#s#h#y#l#r x#v#s#x#e#d#f #q#t#x#l#l #u#x#h#g#
v#k#d#v#vkh#l#v#k#r x#q#e#h#h#p l#v#h#g#v# #d#h#d#w#r # #i#v#z#r#s#d#w# #i#
dp hvw qh#v# #q#h#s#d#w# #i#or w#s#d#u# #vkh#l#z#d#v#vkh#q#
r yhu#x#q#h#g#d#v#v# #h#d#u#q#vkh#k#l#j#k#F r xw# #v#v#Vlq#f#h#
vkhq#vkh#h# xdu#l # shudw w#P P F#k#d#g#h#v#x#p#h#g#
dp hvw qh# xdu#l lqj #z l#v#k#d#h#h#q#j h#d#q#f#h#v#v#vkh#
gl#p#d#l# #i#h#f#d#h#v#l#g#h#q#w# #y#l#v#w#v#d#lqg#vkh#Q#q#j#v#w#q#h#
Hgj h#F r d#v#r q# #d#l#q#d#w#r qd#q# #u#x#s# #i# #dp#s#d#l#j#q#l#q#j#
r#j#q#d#l#v#d#w#r#q#v#h#
#

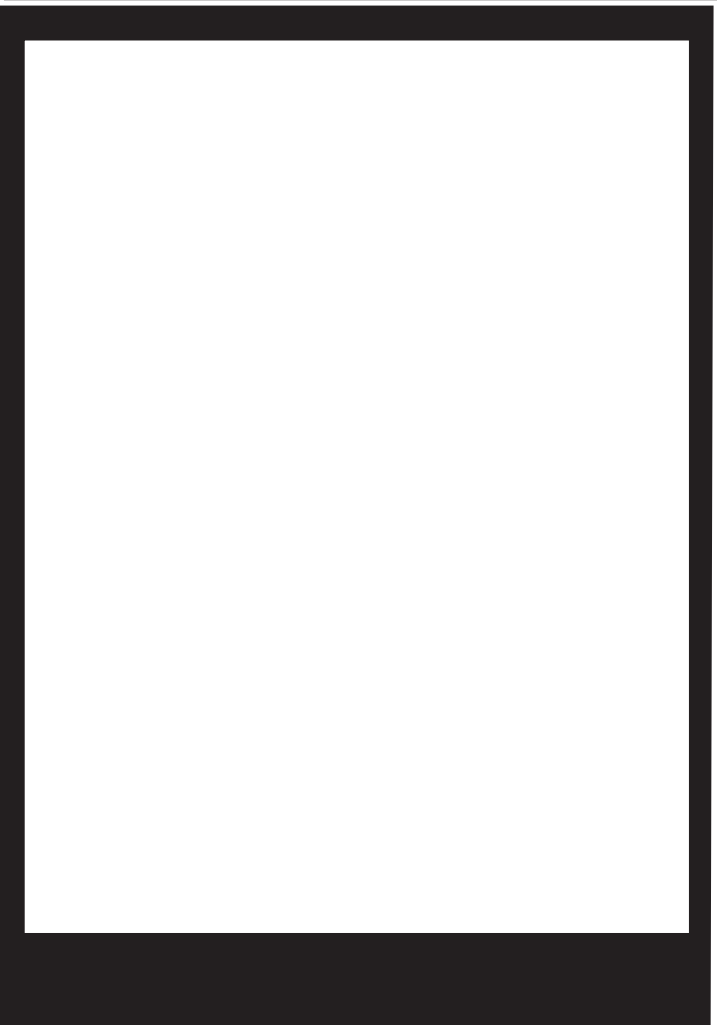
Qvklv#v#d#q#v#v#f#q#h#z#v#d#lqg#d#k#x#j#h#h#d#h#i#Q#v#d#l#g#
Dqg| #v#f#n#d#h#F r d#v#r q#v#s#r#h#v#s#h#w#r q#d#lqg#k#h#g# #i#
S#d#l#q#l#q#j#d#v#h#uh#g#g#v# #i#vkh#Shdn#Glvulf v#Q#h#d#h#
u#d#q# #k#d#s#s#l# #v# #h#h#d#p#r#u#h#r#q#v#l#g#h#g#y#l#h#z#k#d#v#
e#h#q#v#d#h#q#d#er x#w#z#k#d#v#vkh#s#d#l#q#l#q#j#s#h#p#lv#l#r#q#
p#h#d#q#v#d#lqg#vkh#d#v#vkh#l#v#f#r#q#l#f#Shdn#Glvulf v#d#lqg#v#f#d#h#
l#v#e#h#l#q#j# #d#y#h#g#10

Kr z hyhu#vkh#F r d#v#r q#z#d#u#v#v#k#d#v#vkh#l#v#d#w#r#q#
p#d#l#q#r#v#h#h#r#p#s#h#v#h#q# #h#v#r#g#h#g#h#w#l

Qvkr x#j#k#vkh#l#v#p#d#y#h#o#x#v#q#h#z#v#v#v#q#v#
q#h#v#v#d#u#l#q# #vkh#h#g#g# #i#vkh#h#v#w#l# #z#h#g#r#q#r#v#vkh#l#q#n#
v#k#d#v#vkh#l#z#h#r#p#h#h#g#j#p#h#q#v#d#o#q#h#v#x#i#l#f#l#h#q#w#r#u#
t#x#d#u#l#l#q#j# #v# #e#h# #r#q#v#r#d#h#g#s#u#r#s#h#d# #q#vkh#h#s#x#v#u#h# #
Z#h#x#h#q#r#z# #d#o#q#j# #q#G#H#I#U#D#v# #e#x#l# # #x#v#vkh#h#s#d#l#q#l#q#j# #
s#h#p#lv#l#r#q# #r#p#s#h#v#h#q# #R#q#d# #vkh#l#z# #d#p#d#h#
Or qj vw qh#Hgj h#d#ev#r#o#v#h#q# #v#d#i#h#u#r#p# #x#v#u#h#
x#q#v#u#s#x#o#x#v# #x#d#u#l#l#q#j# /Q#v#d#l#g#U#x#v#k#F#k#d#p#e#h#w#/#
D#f#w#q#j# #F#k#l#h#i#h#f#x#w#y#h# #i#vkh#h#F#d#p#s#d#l#j#q#r#u#Q#d#w#r#q#d#
S#d#u#n#1

V#h#vkh#h#Shdn#Glvulf v#Qdwr qd#Sdun#Dxvkr u#v# #v#
s#h#v#v#h#d#h#d#v#h#d#q#g#h#d#g#vkh#h#F r xw# #i#D#s#h#d#
n#g#j#p#h#q#

+l#r#p# #vkh#h#d#v#v#v#x#h# #i#vkh#h#F#d#p#s#d#l#j#q#r#u#
Q#d#w#r#q#d#S#d#u#n#v#h#Q#h#z#v#h#w#h#u



**Hall Dale Through Cave (AKA 'Au Pair' Cave)
Hall Dale, Derbyshire. NGR 1395, 5350
Grade 1**

Alt 220m Length 7.7m VR 2.0m

Vlxdwng#q#z #le# i#p hvw qh# q#k#r wk#lgh#
ri#Kd#Gd#vr p h#483p #ehir uh#k#Ulyhu#Gr yh#v#
uhdf khg #D#liw#hqwudqf h# r qf hddg#e| #dq#Dvk#Whh#
dhdgv#w #d# r p ir uwledh#16p # #1; 8p #liw#s dvvdj h#
vkdw#xqv#k#ur xj k#k#h#le# i#p hvw qh#w #h{ lw#d#w#d#
vhf r qg#hqwudqf h#31: p # #1p 1

**Lower Cheshire Wood Cave, Manifold Valley,
Staffordshire, NGR 1120, 5335. Grade 1**

Alt 175m Length 17.7m Vertical Range 1.5m

Vlxdwng#vr p h# 33p #eh# z #Ehhvw q#W#u# q#vr xvk#
edqn# i#P dqlir @#vr p h#3#eh# z #Uhp dlqv# i#dq# @#
f r qf uhw#r r veulj h #k#h#hqwudqf h#v#f dwhg# q#d#
dngj h# q#d#vwhs#edqn/# p #der yh#k#h#Ulyhueg/#
der yh#vr p h# eylr xv#dqwf ddd#r @h#g#d#p hvw qh#q#
vk#y#d#h| #Vlgh#v#f udp ed#ht xluhg#w #uhdf k#w #K#huh#
dq#d#uf khg#hqwudqf h#517p # #31<p , #hdgv#w #d#z #
f udz #k#dw#hqvhw#d#p d# kdp eh#di#v#h#18p #z khuh#
vk#s#dvvdj h#glylghg #W#k#h#hiv#k#h#s#dvvdj h#
f r qwqxhv#d#d#k#dqgv#dqg#h#qh#hv# udz #r u#dq#r wku#
; p #w #uhdf k#d# kr nh #W#k#h#Uj kw#d#k#r u#6p #r qj #
sdvdj h#h#qgv#q#d#l#w# kr nh #Q#p lwhg#s#ur vshf w#r u#
ixwku#h# { wqvlr q #k#h#r r i#r u#p xf k# i#k#h# dyh#v#d#
vlqj d#ehg# i#dqwf lqda# #r @h#g#d#p hvw qh#R#ulj lqda# #
718p #r qj #dqg#h# { wqghg#e| #RFF#w #s#uhvhw#h#qj vk#q#
Dsu#p#d| #533<,1

Simon Brooks

GFD#dw#F diikdqj hu#533<#Hyhqw Vkhiihög/#44245#Mq #533<

Vdwxugd| #4wk #Mq #533<

Lq#lwhqgdqf h=#Sdx#Fkdqgdh-1

r uwxqdvhd #z lvk#kklv#ehlj #dq#
%xvgr r u#hyhqw#k#h#z hdvku#vdl hg#
ilqh#l#gd| #Wk#GFD#qir up dwr q#
Vvdqg#Mq#z dv#uhf vng#z lvk#qydxedh#
khas#ur p #d#xpe eh#i# r xqj /#exw#
f r p shvhw#yr αqwhuv#ur p #k#h#
%F diikdqj hu#hyhqw# uhz #Lqvlgh#k#GFD#
Vvdqg#Mq#z#d#lj h#vdeh#g#lvs#dl hg#d#y#dulhg#
vhdf wr q# i#hndihw# q#er vk# dylqj #EFD*v#
%/r/#r x#z dqw#N#j r #F dylqj B#d#qg#%#l #
F dylqj %#d#or #GFD#qir up dwr q#v#khhw,/#
σ f d#p lqh#h{ s σ udwr q/#v#d#s#αv#d#d#lj h#
vxuyh| # i#k#h#k#h#S#h#n#D#v#shgz h#D#K#D#
Vvdq#%#l| vwhp #z dv#d#or #d#lg# xw#D#or #
glvs#dl hg#q#k#h#v#vdqg#Mq#z#h#h#h#z #D7#
vl}h# r σ x#s#l#f w#uhv# i#r f d#p lqh#v#s#αv# qh#
r i#%#Vvdq#%#r p h# dwr q# dyhu#s r vwhw#d#qg#
d#d#lj h#GFD#F r qvdf w#v#khhw# r qvdlq#lj #
ghvdl#r# i#r f d#p dylqj # αev#q#k#h#S#h#n#



z dv#udvku#r r qvslf xr xv#e| #w#%#e#d#qn#%#r n/#k#h#%#v#d#u#
Dwvdf wr q#%# i#k#h#GFD#v#vdqg#d#v#h# hdu#q#dp h#q #k#h#
%#shdr QRd p slf v#Revvdf d#F r xwh#%#z dv#d#evhwq#
gxh#w #qvxii#l#hqw#yr αqwhuv#v#x#s#r u#s

Ghvs#lwh#k#h#k#r xvdqgv# i#s#hr s#d#h#l#v#l#w#q#j #
%F diikdqj hu#%# q#k#h#v#dw#ugd| /#y#l#v#l#w#w#w #k#h#GFD#
Vvdqg#z#h#h#z #d#qg#d#u#ehvz#h#h#q#s

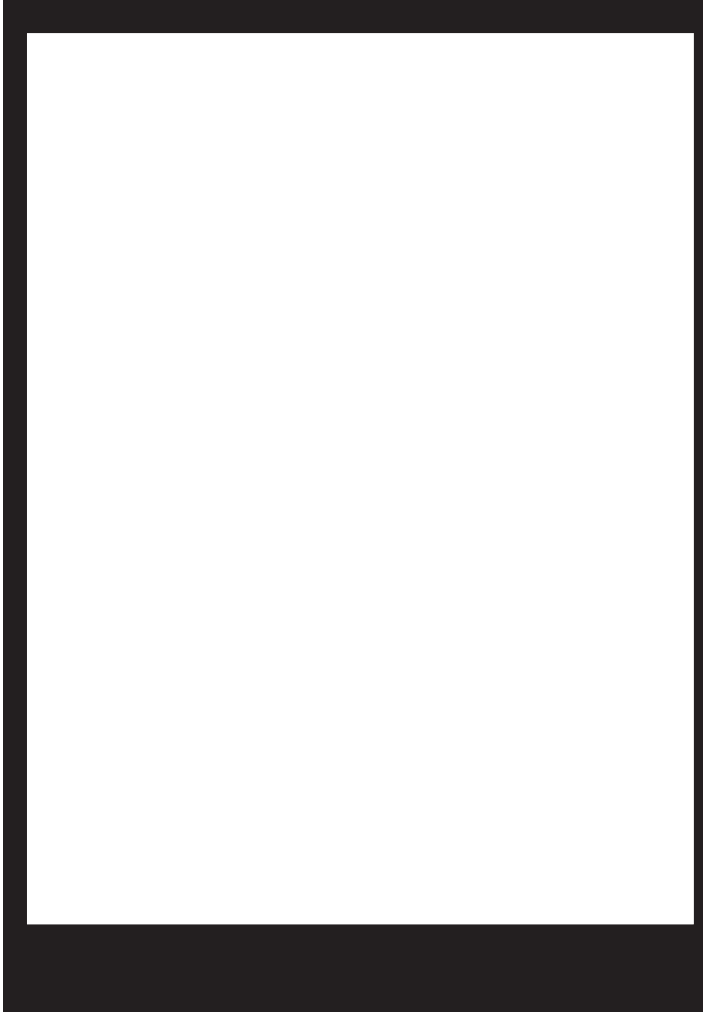
Vxqgd| #45wk #Mq #533<

Lq#lwhqgdqf h=#Sdx#Fkdqgdh#Q#lj h#D#v#l#q#v#G#h#q#q#l#v#
M#p s/#D#q#q#r x#e#l| /#J#r elq#v#i#l#q#/#P#d#w#q#j#u#d#l#v#r#q#/#
+G#u,#G#d#y#l#g#J#r v#v#d#q#g#D#u#l# #E#d#q#f#k#d#g#1

Z kdwd#g#liihuhqf h#d#q#d#l #p dnhv#%#H#lj kw# i#k#v#
lq#lwhqgdqf h#w#gd| /#d#qg#q#d#ggl#w#r#q#w# #k#h#
GFD#qir up dwr q#v#vdqg#Mq#z#s#αv#EFD#
glvs#dl #s#dqh#v/#h#v#k#s#er vk#q#v#l#gh#d#qg#x#w#l#gh#k#h#
V#l#q#w/#q#h# i#k#h#d#gr#f#h#q#w#d#lj h#v#h#v#z#z#dv#d#lj#j#hg#r#u#
V#l#q#d#J#r#s#h#M#f#k#l#t#x#h#V#U#W#g#h#p#r#q#v#v#d#w#r#q#v#d#qg#
Q#d#g#h#u#F#d#p#e#l#q# #r#u#p#h#p#e#h#w#i#k#h#s#x#e#d#f/#k#q#g#h#u#
v#x#h#y#l#v#r#q#i#d#d#x#d#d#i#l#h#g#F#d#y#l#q#j #l#q#v#w#x#f#w#u#P#d#w#q#
k#d#g#d#l#v#r#e#u#r#x#j#k#w#d#r#q#j#k#l#v#F#d#y#h#G#y#l#q#j #h#t#x#l#s#p#h#q#w#
i#r#u#g#l#v#s#d#l#R#q#f#h#d#j#d#l#q#z#h#z#h#h#y#h#u#l#r#u#x#q#d#v#h#z#l#v#k#
v#k#h#z#h#d#v#k#h#z#l#v#k# #q#d#d#y#h#u#l#v#k#r#u#w#d#j#k#w#k#r#z#h#u#l

Vk#h#Q#d#g#h#u#F#d#p#e#l#q# #z#dv#h#{#w#h#p#h#q#s#r#s#x#d#u#r#p#
r#s#h#q#l#q# #w#σ#v#l#q# #w#p#h#z#l#v#k# #y#h#u#33#k#l#g#h#q#/#
v#r#p#h#%#v#q#l# #w#w#%#d#qg#/#q#v#h#v#w#q#j#d#/#q#r#d#l#g#x#o#w#/#
f#d#p#e#l#q# #w# #k#h#w#s# #i#k#h#d#d#g#h#u#d#qg#k#h#q#e#h#l#q# #
σ#z#h#u#g#r#z#q#z#h#d#l#q#j #d#s#u#h#l#w#h#g#k#d#q#h#v#%#h#i#GFD#
s#d#w#f#l#s#d#v#v#q#k#l#v#h#y#h#q#w#h#{#w#h#d#u#z#r# #D#g#h#u#
F#d#p#e#l#q# #d#j#v#z#r#x#q#e#h#s#u#h#i#h#u#d#h#%#G#x#u#d#j# #k#h#
f#r#x#w#h#i#k#h#g#d#l#/#k#h#h#z#h#h#d#l#p#d#d#q#x#p#e#h#i#
y#l#v#l#w#w# #k#h#q#ir#up#d#w#r#q#G#l#v#s#d#l# #M#q#v#l

Rq#h#i#k#h#y#l#v#w#w# #k#h#v#vdqg#Mq#z#z#dv#d#q#
h#p#s#r#|#h#h#i#%#K#d#l#v#k#h#u#S#r#g#x#f#w#r#q#v#%#d#l#l#q# #



Glvw#f#w#d#qg#v#x#u#r#x#q#l#q#j#d#h#d#v#%#X#q#ir#u#x#q#d#v#h#d#/#k#h#
u#p#d#l#q#h#u#i#k#h# #u#v#v#s#σ#w#d#r#f#d#v#h#g#w# #k#h#GFD#

f r p sdqj /#z kr #z huh#p dnlgj #d#ylghr #
sur gxf wr q# i#k#h#F diikdqj hu#hyhqw#r u#
sr vvled#eur dgf dvwqj # q#n| #ndylvlr q\$#
#k#huh#z dv#d#s r vvledw# i#k#h#GFD#vldqg#
dsshdulqj # q#k#h#s ur gxf wr q/#xv#q#k#h#
hyhqw#r #lq lqj #w r n#s of h# q# xu#vldqg\$

P | #k#dqnv#w #Qlj h#Ghqqlv/#Dqg/#Ur elq/#
P duwq/#Gdylg#dqg#Oduj #p r vv# i#k#r vh#
suhvqw#eh#qj hg#hlwkhu#w #P dvvr q#F dylqj #
J ur xs# u#WJ /# u#er vk/#vz r #r f d# dylqj #
f #ev, #D#v#r #k#dqnv#w #r p h#uhqgv# i#
P duwq#dqg#Oduj #r u#k#h#u#qydxdeh#
dvvlvldqf h#z lwk#gjlvp dqwqj #k#h#GFD#vldqg#
r q#k#h#xqgd| #lqda#/#k#dqnv#w #Shdn#
Glvwf v#P lqj #P xvhp #SGP KV, #r u#r dq# i#
glvs#d| #vdeh/#J r r gxf n#P lqh#Suhvuydwr q#
Foxe#v#xss#d lqj #edulhu#r sh/#dqg#v#v#
qr w#hdv#v#qj | #Sr ww#GFD, 1

-Qr w#z lwk#k#h#v#shdr ORd p sif v#Revvdf d#F r xuv#%
ehlgj #dgyhuwvhg#q#F diikdqj hu#s#ur j udp p h/#P dw#
Khvvr q#Hyhqw# u# dqlvhu#kdg#ht xhvvhg#d#GFD#
suhvqh#h# q#k#h#v#wugd| /#v #dqvz hu# xhuhv#hj duglqj #
lw#qr q#dsshdudqf h/#k#qf h#p | #dwhqgdqf h1



Paul Chandler (Masson Caving Group)

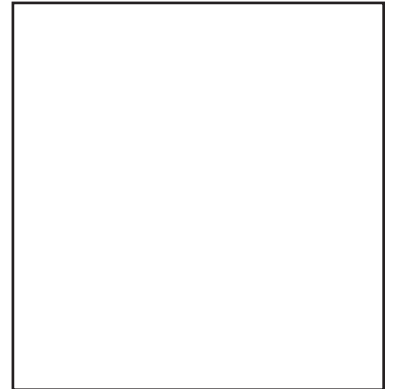
DCA Stand Co-ordinator.

Or qj #Udnh#P lqh/# r x qj uhdyh Gdqj hu\$

Some cavers recently visited this mine and found it full of fumes, almost certainly from an engine working on the surface. Please note that this mine is part of a working site on private land and there is no agreed access while this is so. You are urged to ensure that all cavers are made aware of the situation.

Jenny Potts

DCA Matters



NEXT DCA MEETING

GFD#DJ P #5343=#/dwxugd| /#16vk# heuxduj /#533<

Dc#P hhwqj v#vduw#d#3dp 1#dw#P r q| dvk#Yladj h#Kdof#Kk#Kdof# loeh# shq#ur p #der xw#<163dp #z lwk#Wd/#
f r iihh#dqg#elvf xlw# q#vds 1#Kk#Rog#v lwk| #F dih/#qh{ v#w #k#Sxe/#gr hv#dqh{ f hohq#v#ehndivw#ur p #der xw#
<dp 1

Uhp hp eh#kdw#Fr xqf lq#P hhwqj v#duh# shq#v #DOOp hp ehw1

TRAINING OPPORTUNITIES WITH DCA

l r u#qir up dwr q# q#lq#GFD#Wdlqlqj #Fr xwhv#dqg#nyhqw/# r qvdf w#GFD#Wdlqlqj #Riilf hu/#Qlj h#Dnlqv/#345; 60
543999/#3: ; 64077<<4</#udlqlqj C vk#hGFD#r uj 1xn

USE OF BRIDGE 75 ON THE MONSAL TRAIL

li# r x#u#xe#v#qwhuvvhg#q#p dnlqj #xvh# i#k#lv#levhlQ#UW#wudlqlqj #df ldy /#s dndvh# r qvdf w#k#h#GFD#Wdlqlqj #
Riilf hu/#Qlj h#Dnlqv=#M#345; 60543999/#P r e #3: ; 64077<<4</#udlqlqj C vk#hGFD#r uj 1xn

INSTALLATION OF ECO-ANCHORS

li# r x#kdyh#dqj| # xhuhv#der xw#H#f r Odqf kr w#qvw#dng#q#k#h#uhj l r q/#s dndvh# r qvdf w#k#h#GFD#Fkdllp dq/#Er e#
Ghdup dq/#345<; Q 88<7/#3: ; 880<533; : /# kdllp dqC vk#hGFD#r uj 1xn

Chairman: Bob Dearman

Vkh#J uhhq#Fr wvj h/#P dlq#Vwhhw#Fkhq r uw q/#Ex{ w q#N4: #<VO#
Hp dlo# kdlup dqC vkhGFD1r uj 1xn#M0#345<; Q 88<7/#P re1#3: ; 880<533; ;

Vice Chairman: Terry Jackson

Qhz #Kr xvH# dup /#FkdshoqhQhQ ulvk/#Klj k#Shdn/#Ghue| vkluh#N56#BTO
Hqdlc#yIf hcf kdluC vkhGFD1r uj 1xn#M0#34996Q 8397: /#P re1#3: <99054<<<:

Secretary/Treasurer: Jenny Potts

6#J uhhqz d| /#Kxldqg#Z dug/#Dvker xuqh/#Ghue| vkluh#GH9#6I H
Hp dlo#vhf uhvdul C vkhGFD1r uj 1xn#RU#gf dC vkhGFD1r uj 1xn#M0#3466806: 395<

Assistant Secretary: Chris Broome

%fusdvkldq%#Gdoh#Fσ vh/#Er qvdw#P dwo f n/#Ghue| vkluh#GH7#5DI
Hp dlo#dvvv0vhf C vkhGFD1r uj 1xn#M0#3495<Q 57845

Newsletter Editor / Publications Officer: Paul Lydon

Nlue| #Kr xvH/#P dlq#Vwhhw#Z lqvhu/#P dwo f n/#Ghue| vkluh#GH7#5GK
Hp dlo#s xedf dwr qvC vkhGFD1r uj 1xn#M0#3495<0837; 5

Training Officer: Nigel Atkins

Z kdühgdoh#Kr xvH/#/suqj ilhag#Fσ vh/#P lgz d| /#Ghue| vkluh#GH44#3GE
Hp dlo#vdlqlqj C vkhGFD1r uj 1xn#M0#345; 60543999/#P re1#3: ; 64077<<4<

Cave Registry Secretary: John Beck

J dheh#Fr wvj h/#Vkh#Klō f n/#H| dp /#Ghue| vkluh#V65#3UE
Hp dlo#mknq1ehf n9C ewqvwuqhwr p #M0#347660964: 65

Equipment Officer: Jules Barrett

73#Fr uqlvk#Salf h/#/khiilhg/#/9#6DI
Hp dlo#ht xlsp hqvC vkhGFD1r uj 1xn#P re1#3: : 630<; 4; 8:

#

Conservation & Access Team



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Website: www.theDCA.org.uk