MATIENZO CAVES PROJECT

LOGBOOK

Year: 2009
Season: Easter

Logbook pages scanned to jpg then combined into a pdf file using http://smallpdf.com/

Juan Corrin, January 2015

Caster (1)

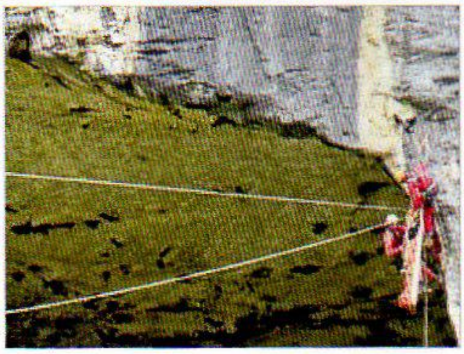
CANTABRIA

Protección Civil cobrará este año el rescate en accidentes de montaña o espeleología

Siempre que la persona que lo ha sufrido no haya hecho caso de una alerta meteorológica que incrementaba el riesgo de la actividad que iba a practicar

05.01.09 - 17:03 - EFE | SANTANDER

El servicio de Protección Civil del Gobierno de Cantabria cobrará a partir de este año los rescates en accidentes de montaña o de espeleología si la persona que lo ha sufrido no ha hecho caso de una alerta meteorológica que incrementaba el riesgo de la actividad que iba a practicar.



Simulacro de rescate del servicio de Protección Civil./ DANIEL PEDRIZA

En los últimos años, el Gobierno de Cantabria ha introducido cambios en su legislación para cobrar el coste de los rescates en los accidentes ocurridos como consecuencia de una negligencia de sus protagonistas o en el contexto de una actividad que necesitaba un permiso oficial, si esa autorización no se había obtenido.

Como otras administraciones, Protección Civil de Cantabria atiende cualquier emergencia sin coste alguno para el interesado si se trata de un caso fortuito o de fuerza mayor, en el que no ha habido dolo ni negligencia por parte del accidentado.

La Ley de Medidas Fiscales y de Contenido Financiero para 2009, introduce una nueva excepción a ese principio general de rescate gratuito: "En ningún caso estarán exentas aquellas intervenciones realizadas en situación de avisos a la población de fenómenos meteorológicos adversos en actividades que pueden conllevar un incremento del riesgo derivado de esa meteorología adversa".

La Ley habilita al Gobierno de Cantabria para cobrar esa tasa cuando se presten "servicios de rastreo, salvamento y rescate de personas en dificultades como consecuencia de emergencias o accidentes de tráfico, atención en cuevas y cavidades (espeleosocorro y rescate vertical), hundimiento o derrumbes de edificios y otras civiles e inundaciones".

La norma fija el coste de esos servicios en 1.639 euros por cada hora de utilización del helicóptero de Protección Civil; 500 euros por seis horas de asistencia del equipo de espeleosocorro, más otros 100 euros por cada hora adicional hasta el final del rescate; y 100 euros por el establecimiento de un dispositivo de búsqueda y rescate, más otros 50 euros por cada hora adicional.

Además, se establece que cada hora o fracción de trabajo de una dotación completa de un Parque de Emergencias costará 328 euros.

From Pete, 18/3/09

site 2884 On El Naso. A dig, it's more or less open now, it isn't a straight pitch but stones fall perhaps 40ft. 0451284,4797182
Site 3130 And a hole on Muela, I think it's new. It's a squeeze under some slabs at the moment, and drops about 10ft, it would be worth checking it out. 0454530,4796568 Alt 782m
When I was on Muela I also came across these holes, which match known sites, but the web site doesn't have photos of them.
My GPS grid refs were
site 1947: 0454421,4796795 (more of a scramble down a steep shakehole than a shaft, it has the "pretty" passage they describe on the right. Altitude: 730m
site 2338: 0454544,4796689 (same position +/- 1 or 2m)

29 March Bobby Ted + dogs. Cruz Uzano
Visited area from last year when 2912-2915 were found.
Both GPS agreed at where 2913 should be but there was no sign of it
wasted some time hunting for it. checked out a few shakeholes
found a descendable ?4m deep + 8m long rift with trees
3131 probably an ~~at~~ enlarged clint 453051 4794447 photo.

30 March Bobby Ted + dogs N. Vega opposite Renada track.
3132 For reference GPS known site 290 450069 4796079
1) New climable shaft 4 m deep with passage leading of at base
450064 4796157
2) Known site 60 450027 4796150 3) Site ~~48~~ 3617? 450015 4796222
3133 4) Hole in side of shakehole 3 m to earth ~~at~~ floor, possible way on 449814 4796345

31 March Bobby Ted + dogs N. Vega.
3134 1) Small cave in shakehole way on visible may need digging 449810 4796141
3135 2) Rift in adjacent shakehole good stone rattle. 449813 4796136
~~3136~~ 2998 3) Rift descending in woods under a mossy boulder 449965 4796208
Inspected lots of other shakeholes a LH side of valley (w of woods
2 tiny tiny caves 3' + 5' not bothered with
All sites photographed.
[signature]

30th March 2009.
Mandy, Lloyd and Jason arrived from Britain in the afternoon. After a bout of portage and tent setting up etc etc... we set out to Cruz Usaño for a small bimble so I can take a look at the rocks / take samples...
A particular site of interest is ~~4~~ 453724 - 4794037 (515)... Water can be heard flowing at the bottom of the doline... suggesting that it could be active. Lacking ropes + time, I took note & moved on.

Mandy & Lloyd w/o a GPS could not really record their finds (GPS) stolen by me....
Need to look at 515 soon.

31 MARCH 2009.
774 Morenuca - Jason, Mandy
A recce trip to have a look around, put in a few new bolts, entrance pitch x1 and bad bolt pitch x2. Had a look at the north-east passage, past the squeeze/climb near the boulder choke. Found possibly new passage that has not been surveyed, but has been previously travelled - foot prints seen.
Also had a look at a climb down in the centre of the chamber, which had a small stream and tight squeeze, which continues but is too tight + needs enlarging. ~~Draft~~ Draught could be felt flowing into the passage.
- Small crawl to the right of the pitch, after a short climb over a mud floor and bouldery stuff....
Crawl; flat out minus helmet; comes out into hands and knees passage after ~~to~~ 5m; NOT VERY PLEASANT!! :-(

31-3-2009 Boil in the bag Pete Smith and Big Steve (868)
Enlarged ~~squeeze~~ tight bit to chamber with slot down (tight)
Removed boulders and back filled in chamber now needs ~~capping~~ capping out on R.H wall. Good draught in disappearing down slot in floor

1st April 2009.

- Mandy & Jason: 0774; Morenna; Vega (Norm)
  - We thought that we were going to have an extremely productive day... but... we were wrong. The MUSC Epic fail curse strikes again.
- Descended 1st pitch to main chamber and 2nd pitch to sandy crawl; 2nd pitch was ~~a bit~~ too short... possibly a 20m rope might do the trick!
- Explored a little; rocks at the P7 to legation was very sharp and unfriendly ∴ ripped my PVC !! ;_;
- Looked at the low sandy crawl; crawled for about 20m and went; NO this is waay too much like Sidetrack (derbyshite), and wasn't really up for crawling...
- Went back up P7 + 12.2 and tried to survey the bits that we were exploring yesterday;

WE FORGOT TO TAKE

PENCILS. damn it. :(

- So... we went exploring some more; climbing through a very loose boulder choke, we encountered a draught that was (inwards) very much like in the entrance crawl. More exploration later; we had several questions and hypotheses;

  1 - Boulder choke; leads outside somehow? somewhere?
  Stuff were really muddy suggesting ephemeral H_2O flow...

② - Regaton - Mostajo
- Morenuca - Picon
- Lastrilla link)
- long shot but....
~~Sit~~ Sick-inside passage + Picon
+ lower bit of lastrilla all
on same level, same direction!!

We shall send the MUSL midget team to investigate.

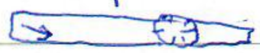
1/4/09 Juan & Penny on Enaso.

Site 3136 451069,4797346
4m deep rift unexplored.
Site 3137 451043,4797303
A 2m drop to a narrow which may cap. Stones fall another 3m?
Site 3138 451100,4797165
A 7m deep, narrow (Mandy-sized) shaft
Site 3139 451419,4796654
3m deep, probably choked. Undescended. Boulder over the entrance.
Site 3140 451072,4796734
Open 7m deep shaft. Where barbed-wire fences join.

1/4 Bobby, Ted + dogs
Went to enaso to dig 2884 - Too late
Found capped - rift — 3141

Bobby Ted dogs Ereso 2 April

1) Squeezed into 2884 to view progress
2) Spent ½ hr cutting brambles to prove a shakehole had nothing in it
3) Found cave in shakehole - matched number on map
4) Cave nearby 3m long ~~thin~~ with droplet sized
3142 stream resurgence and sinks. Passage became too tight immediately 451321 4797005
5) Went back to 3141 removed cap and cleared abit Rift 2m ~~long~~ deep + 4M long - measured.



2nd April 2009

616 @ 30T 0453135, 4797499 Jason no-pencil Lin, ~~Handy~~ giant grape

Entrance found eventually after scouring the hill side for a long time.
Re-surveyed completely + entrances GPSed.
The Passages found to end in boulder chokes, with little or very faint draught (which possibly links to surface) ~~as~~ Bat seen roosting in main chamber.

3rd April Bobby Ted dogs New track Muela - Hoyo Huso

1) On track at 3rd bend a 5' hole in cliff leads immediately to a
3143 ~5m aven. Light did not reach top. ~~455069~~ 0455516 4796683
3144 2) Foot of ~~South~~ N cliff in Hoyo Walk in cave measured 8m 0455069 4796498
3) On return small cave in side of track exposed by excavation
3145 3m crawl passage + stal visible 0455368 4796703

When passing cave of the wild horses a bat flew out, saw the dogs and flew straight back in

3rd April Jane C, Andy P, Jim D. 2693

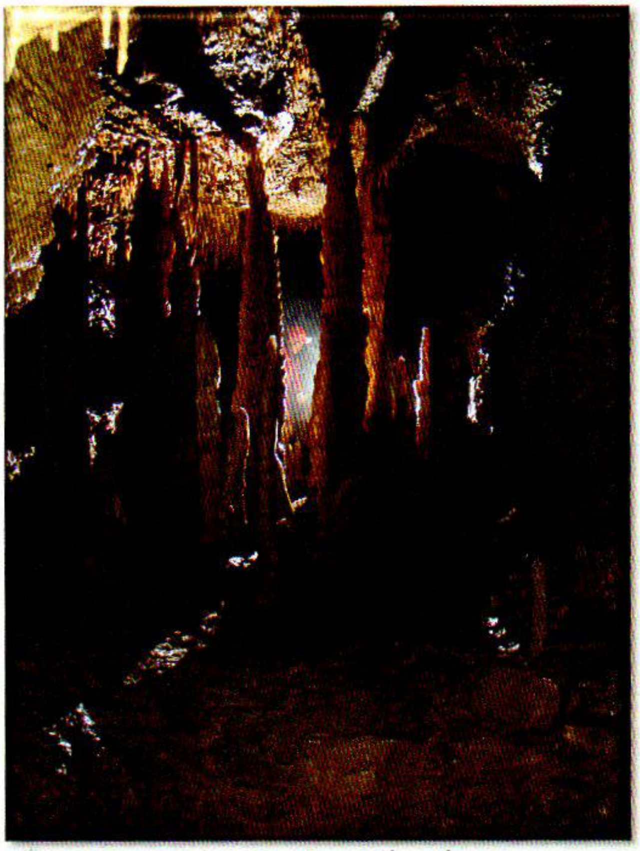
Abortive look for "Dan's Cave" on Muela nr. San Miguel.

3[rd] April 2009

Phil, Juan, Jason "No Pencil" Lin, Mandy Fu trip into Cow Pot to tackle up the 'preferred route'.

- Turn left to traverse before Penguin Passage
- P12 at entrance side of traverse (double line installed)
- Climb up where rope dangles and into smaller passage on right (heading southwest)
- Climb down p8 (double line installed) into Gour Passage then south to 7-Way Chamber
- Down p5 and p6 (no lines) to Lake Bassenthwaite

Phil and Juan through the duck and followed high level route to 40m Aven Chamber, filling in details missed off the survey. Some photos of decent stal.



High level S of Lake Bassenthwaite

4 April Bobby Ted Lloyd Mandy walking around area slightly to the left of cow pot

3146 1) Dig between 2 trees was excavated to allow access to 4m of cave which choked. 0448866 4800415 Photo Mandy

2) Open shaft in NE corner of narrow shakehole

3147 Good stone rattle 0449119 4800448 Photo Ted

4/4/09 – Boil in Ethe (868) – Phil P + Big Steve

PM trip to snapper slot down to passage seen on last dig by Steve + Pedro. 4 snappers used – bit of a problem with the exploder due to poor batt connection – sorted after about 1/4 hr. Result was to find passage did not exist – just a gap in the boulder pile – but may still be best place to dig? Needs a day moving rocks out, a Video cam on a stick would help to see best place to dig. Small inward draught today, but not strong enough to see best dig, 4/4/09 - COW POT -

MEG + MARK WHYTE, JIM, ANDY P, TERRY, JANE, DAVIS

GUIDED TOUR BY ANDY P... OF UPPER SERIES + THEN DOWN TO LOWER SERIES TO SEVEN WAY CHAMBER. POST CAVING WE THEN DID SOME SURFACE INVESTIGATION ON THE HILLSIDE OVERLOOKING COW POT. FROM THE ROAD LOOKING DOWN TOWARDS DERELICT HOUSE + OVERHEAD CABLES CROSS ROAD, TO RIGHT OF PILON TOWER I FOUND A LARGE DEPRESSION WHICH I FOLLOWED TO FIND A STREAM WAY COMING FROM A SMALL RESURGENCE. THE STREAM FLOWS DOWN TO SAND STONE ~~BED~~ TO A SOAKAWAY IN THE DEPRESSION. WHERE THE STREAM RESURGES AT THE TOP IS A ANIMAL WATER TROUGH + WATER TANK. AT ~~the~~ THE BOTTOM WHERE THE STREAM SOAKS AWAY ON THE RIGHT IS A LIME STONE RIFT WHICH REQUIRES SOME DIGGING TO DECIDE IF OF ANY SIGNIFICANCE. A POSSIBLE DRAFT?

MEG WHYTE.

(3167)
X
3034
I ALSO LOOKED ALONG THE ENTIRE LINE OF LIMESTONE RIDGE RUNNING ALONG TO LANGDALE SERIES. I FOUND AT THE TOP OF THE MAIN DOLINE OF LANGDALE A LARGE BOULDER WHICH I CRAWLED UNDER. THIS HAD TWO WAYS ON. ONE ON THE LEFT WENT INTO ~~A~~ A RUBBLE STREWN RIFT. THE ONE ON THE RIGHT LED THROUGH TO A SMALL CHAMBER. THERE WAS A STRONG DRAUGHT COMING OUT OF THIS. I DID NOT GO ANY FURTHER BECAUSE TIME WAS GETTING ON AND I SUBSEQUENTLY FOUND THAT THEY HAD SENT OUT A "SEARCH PARTY" FOR ME. A GREAT FIND THOUGH SO IT WAS WORTH IT!

MARK WHYTE

5/4/09 Juan + Penny walked up from Seldesuto to 55 Junquera, then across to Laughing Cow Pot area (481) and back down a track via Tiano's house. Didn't expect to find anything new and wasn't disappointed.

5/4/09 Mandy, Jason, Lloyd Cave 415
A recce trip to see what needs to be done + to photograph the cave. Entrance climb laddered up, and ~~next~~ a return trip is in the planning to descend further pitches + to resurvey uncompleted parts.

5/4/09 Harry Long - El Suto area (La Gatuna).

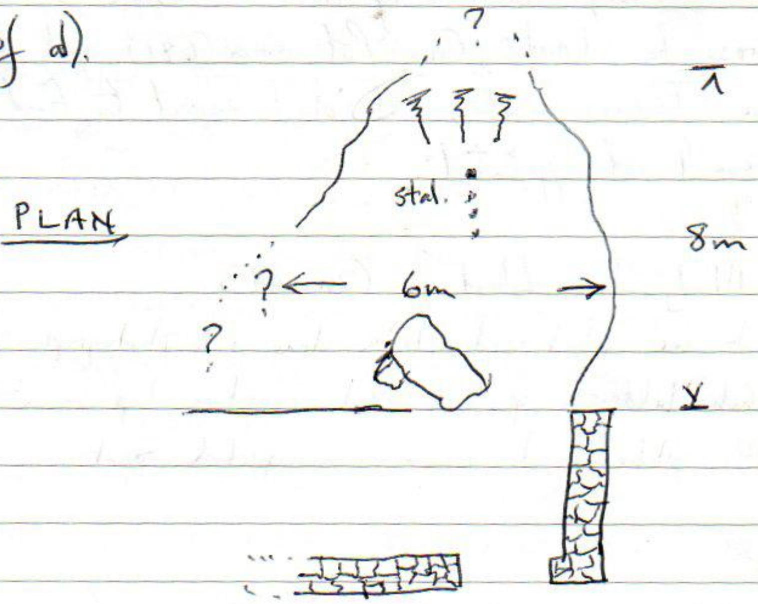
3148 a). Crawl under sandstone shelf at the top of depression right next to wall. Goes round corner to left and don't know what happens after that.
GPS 0450123. 4800785

3149 b). At foot of rock face at downhill end of same depression as a). Needs bar to prise apart a pile of rocks to reach open under-cut area.
GPS 0450160. 4800795

3150 c). Small resurgence just below house. Enterable for 1.5m to where it gets too tight.
GPS 0450255. 4800621

3151 d). Entrance in a walled enclosure leads over debris into a hands + knees height chamber / passage about 5 or 6 m wide. Row of stal. down centre leads to where floor slopes up to a flat out crawl and possible continuation. There may also be a way off to the left. Slight outward draught.
GPS 0450254. 4800392

sketch of d).



3152 e). Enlarged joint in undergrowth leads to partial roof of fallen blocks, then widens out to about 2m with stream wash debris on floor in open section before ending at point where it drops down under large boulder into an on-going passage. No draught.

Impossible to get GPS reading: map estimate only.

6/4/09 H.L. Sel de Suto (Arturo barn area).

3153 Phreatic rift - hands + knees height for about 4 metres lowering to a flat out crawl for at least another 2 to 3 metres.

Impossible to get GPS reading: map estimate only

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166 5/4/09 DIG Nr VACA 0448207 4800978 (±7m)

n DAVIS Dig in base of sandstone cliff at base of depression below

l Pappard (north) of hairpin bend above VACA. Lots of rock

y Whitaker removed & wall built, not clear if it is worth digging more - need to look in summer when there should be a draught if it is a good dig. PE

November 08

3081 ~~5Oct 08~~ WP416 acc5m 0447531 4801111 approx 150m alt from map.
Phil G returned during Nov trip. Work carried out on boulders, but more needed before potential way on can be gained. Return planned at Easter09.
Site 3117 0446573,4800997 217m alt 6m acc.
Nov 08. Short choked cave runs South on a small fault.The location is some way above cave passage in Fuente Aguanaz. Needs description from John S or/and Alf. Photos taken CC a) Sue by entrance b) Gordon Proctor negotiating boulders in entrance. Tony B and Sue in entrance shakehole.
Site 3118 0446706 4801161 172m alt 6m acc. Nov08. GPS location of Southern end of large feature from where entry can be gained. Feature is large open pothole with sheer walls on 3 sides and a steep slope at the southern end. Depth is approx 30m. Under a waterfall, in the middle of the Western side, a very short way down amongst boulders can be followed to a boulder choke. To get on further is going to take some engineering work.
Altidude here approx 140m, this point like site 3117 is very close to being over the top of known passage in Fuente Aguanaz. Photos taken CC. Looking back up the slope out of the open hole the way out is up the left side, a few m before reaching the top however a traverse to the right across the slope gives access to a small opening on the south west slope/wall of the open hole. Site ????
a) Tony B in yellow on slope, Steve (tiny) Calvert in blue near way down through boulders.
b) Looking North into the feature from slope at Southern end.
C) Tiny in entrance.
d) Tony and Tiny at entrance.
e) View to South West near entrance.
f) The southern slope.
g) The southern slope.
h) Tony and John S at entrance.
i) Tony in entrance.
j) View to South East from near entrance
k) View of the Eastern wall of the hole.
l) The North end of the open hole.
m) One of the local (mouse) residents who lives just above the entrance in the bottom of the hole.
Site 3119. Nov08. Photos taken CC. 447037 4801552 113alt. Choked shake with tyre 0447069 4801588
Site 3120 Nov 08. Mud choked small tube cum rift with evidence of animal denning. Photos taken CC, Sue at entrance.
Site 3121. Nov 08. GPS 447064 4801614 79m alt
PP photos ✓
Photos a and b taken by CC Photo c taken by JS.
a) ~~a small draughtless hole in the base of the shake now covered. It~~ It was where Alf is stood in c).
b) a small strongly draughting hole in the bank just above the glove in this photo. Now dug out to reveal pitch down in boulders. c) part of the team outside the dig. Alf, Phil P, Chris C, Sue and Tony B.
Think Phil P has some video or photos from here. Permission sought and given from farm further up the hill on the right.
Site 3122 alt 95m from photo 4471816 4801494 ? 447181 ?
John S photo of Pauline Holden stuck in entrance.
Site 3123 Nov08. 108m alt 0446778 4801923 acc 6m
Photos taken by Tiny, Steve Calvert, Amanda at entrance. Twin shafts unite further down est depth 12m.
Tiny has landowners number will contact him again at Easter.
Site 3124 Nov08. Alt 118m 0446876 4801905 acc 3m
Cave Entrance is low but enlarges quickly to 15m of walking passage. Ends in calcite choke no noticeable draught.
Photos taken by Tiny Steve Calvert. a) Amanda <Surname from Tiny> at entrance. b&c) Amanda in the walking passage. d&e) A bat.
3125 GPS 447373 4801587 101
This site and Site 3126 were shown to us by the people living in the house between here and the road.
Access involved walking past a light brown bull, which was docile on this occasion. Feature in heavily vegetated shake explored by Tony Brocklebank <needs description>.
3126 GPS 447373 4801587 101 This site and Site 3125 were shown to us by the people living in the house between here and the road. Access involved walking past a light brown bull, which was docile on this occasion. Short cave explored by Tony Brocklebank <needs description>. Photo taken CC. Tony in entrance.
3127 GPS acc 4m 0451996 4798982 440m alt Nov 08. Small shaft covered in rocks by side of road. Unexplored. Spotted whilst driving along road,no easy parking and no kit, last day of trip. a)Entrance. b) Location. Taken CC.
3128 GPS 0447531 4801113 150m alt. Found in Oct near to site 3081. This shaft is in the corner of the junction of tracks and is only a few m from 3081 (a 30m deep shaft). Narrow shaft is approx 10m deep, .Photo CC.
3154 0446544 4800991 alt 222m Nov 08 Potential dig in shake photos taken CC, Gordon Procter looking at the dig.

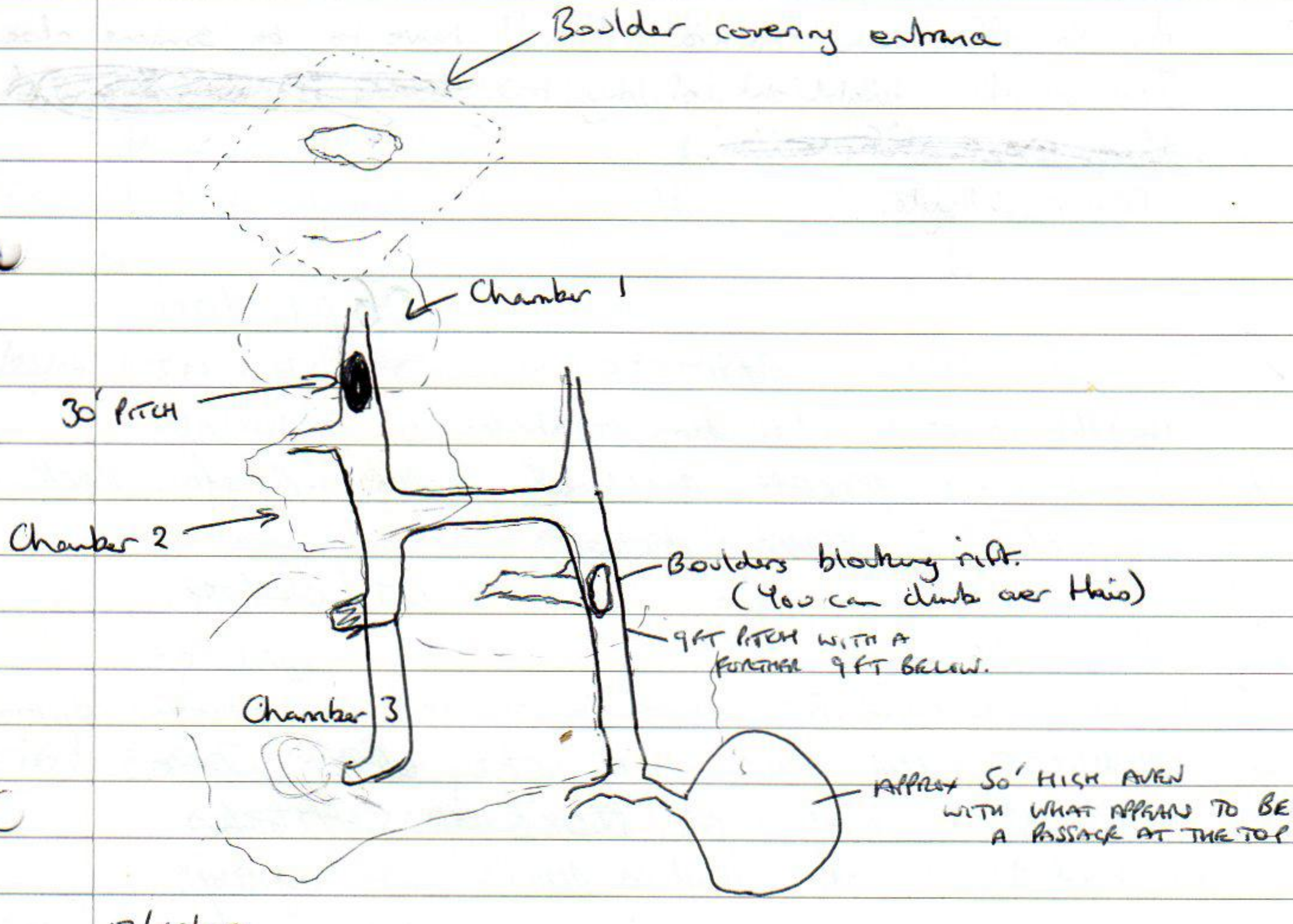
)167) 7/4/09 This is 3034

Mark & Meg Whyte. + Andy P, Jane C,
We went to search for more entrances around the Langdale doline. We looked at a couple of holes where a stream came out of but these were too tight and seemed to lead nowhere.
We then went to look at the entrance we found in the Langdale doline on 4/4/09. Andy Pringle, Sue Ryall and Mark Whyte visited this again on 5/4/09 and started to dig in the entrance. We stopped on this day because we considered that it was too much work and would need a lot of heavy tools.
Today however I took another look into the lead on the right. This led to a small chamber about 6' in diameter and quite low. A small hole in the floor looked down into a 30' pitch. On entering the second chamber a larger hole above a rift gained access to the top of the 30' pitch. This seems to be almost large enough for a small caver to go down but they would probably need to be hauled out! In the opposite direction to the pitch the rift continues to a blockage at the end.
Another rift on the left at a 90° angle to the first drops down another 4' then comes to a T junction. To the left is blocked but to the right continues onward but there are two large boulders that have fell down the rift and is blocking the way. This can be bypassed by climbing up. From here you can see what appears to be another drop of 9' or 10' but ~~we~~ we did not have any rope so we will have to go back later. Hopefully today!
Mark

Cave diagram on next page.

~~7/4/09 (Cave 3167)~~
~~Mark & Megan Whyte.~~
~~We visited the area around the Langdale doline to look for more leads.~~

(3167)



7/4/09

(3167) Dave Ryall and I returned later in the day to survey the cave but we thought we would look around first. We got to the 9' drop that prevented further progress and went down this. The rift continued gradually down to a T junction. To the right narrowed down but we took the route to the left which went narrow but led to a shaft of approx 50'. This appears to have another high level passage but a maypole is needed. ~~the~~ Dave and I then started to make our way back the way we came and when we reached the 9' pitch we observed that there was another 9' drop almost immediately below this, Dave went down and reported that each part of the rift there closed down. We also discovered that ~~the~~ Chamber 3 connects with the main rift at the start. So two ways on seem to show promise. One is the high level lead at the top of the aven but the 30' pitch is the best. A very strong draught blows intermittently but it is very ~~tig~~ tight and needs a small caver to pursue this. As I'm off home tomorrow it will have to be someone else! This is the highlight of my trip. [redacted].

Mark Whyte

06/04/09

ELDON TRIP SNOTITE

Dan H, James wood, Sam pemberton

Went to present end of Snotite need Rock - Removal to make progress.

07/04/09

Cow cave

Dan H Jody Hibbert BOB TOOGOOD James wood Sam pemberton Nicki pearce

Climbed the aven in the upper series the other side of the sump. ~~Attack~~ about 35 M High needs Surveying.

07/04/09

Patterdale. A. Walsh, A. Pringle, D. Sherrington

3175 Scamper across vega to Andy P's winner goer. Not a lot of brambles for Sone. Entered Patterdale via 4m climb laddered off tree + And a proddle at the end of a 10m walking passage to enter a small chamber: 2 digs in floor ⇒ Heysham + Slum-dog - The latter being scaffolded. A few hours digging produced results.

Another small stretch of passage estimated about 50m total → Return planned to survey and have a look at remaining lead Tomorrow → . Good draught.

07/04/09 774 - Morenaca - Mandy Fu, Beth Jupe, Adam Sharples, Kevin Beohan
Re exploration of the slickenslide passage, beyond the crawl. ~~Ket~~ Boulder choke draughting + bypass found above it via an exposed climb. A further climb above the boulder choke leads to above an area with passages still heading upwards. Return trip with planning to push further + bolt undescended pitches + traverse over pitch with passage seen on possibly continuing on other side.

07/04/09 L.J.M. + H.L. Camposdelante Area.
Walked up to 2441 which is a vertical shaft (not slope) which is about 9 metres deep + requires tackle. It may run two ways at bottom.
Site 2435 is only an overhang under sandstone with no way out.
3176 Just below road is vertical-walled hole with debris + rocks with a possible hole on down at downslope end
GPS 0447435, 4800435 Alt. 298
3177 Further along, + also below road, is a rift covered by a large slab. Seems to be about 5m deep and could see about 4m along it. No draught.
GPS 0447614. 4800585
3178 is Quarry

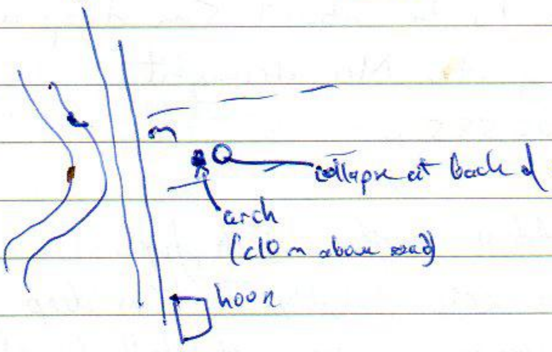
08.04.09 3183 - Prospecting in area - Adam Sharples, Beth Jupe
Vertical shaft, entrance = 5m x 2m. Possibly 7-10m deep. large natural for convienient hang. Entrance in area of tall limestone pinnacles & joints.

08.04.09 Prospecting - Kevin Brohan, Mandy Fry, Ed Johnson.
Found vertical entrance at 045 3835 |
3184 479 4437. Very tight with large boulders,
Hammer / chisel / crowbar necessary. Depth ~3m

7.4.09 Cobadal - castel thousands
Neill Pega Angus Becka Julian & Patrick Warren went to continue bits in Just an Inlet from last summer.
Downstream of last inlet series a climb on the left led to high level connecting back to stream further down - not surveyed.
Patrick Julian & Becka pushed bits off slope up on RH at sharp left hand bend - streamway here (not shown on survey) is fairly easy connection to further down main route.
At this point decided to do the round trip, saw a few possibilities for a further trip.

8.4.09 Iain Ali Pete Angus Camposdelante area.
1976 - no water at sink.
Above the road opposite the sink is a stone arched structure possibly a fridge, which the bloke in the house but one up the road says issues a good draught in hot weather.
Needs quite a bit of digging to see if there is anything there

3215 dig started



3194 3195 3196

3 further sites found
- a shaft in crag to left of steep gulley, tight top blocked by boulder, c5-10 m deep unexplored - 3196
- narrow slot below scar in burnt area, unexplored. - 3195

? GPS

3194 - several sinks in roadside fed by streambed from bank above

08/04/09 H.L.

3185 a). Low flat out crawl into a chamber - needs entrance enlarging to gain access. Probably not worth doing as all in sandstone.
GPS 0449557. 4800818 Alt. 126m.

3186 b). Obvious entrance when seen from across the valley but disappointing as, again, all in sandstone. It's a chamber about 6m wide and 3m in to the back wall - 1·2m tall. Has been walled across the front in times gone by.
GPS 0449571. 4800808 Alt. 125m.

8/4/9, Jimmy Perith, Tom Clayton, Jenny Corrin

Torca J.R. for some flat out digging with very little draught.

Pitch is about 28m, not 15m as written on the website description!

Still some potential - will require snappers & be much easier with SRT.

9/4/9 Jimmy Perith, Tom Clayton, Jenny & Penny Corrin

(WGS84) Walking above Hypocritical Hole. Several things found:

3187 - GPS 043°20'09" - 003°37'10" - 372m alt
- Water supply with building around. Very small. No prospect of enlargement as is used by farmer.

3188 - GPS 043°20'09" - 003°37'04" - 355m alt
- Draughting dig - descending rift half-filled with mud. Easy digging needed.

PTO

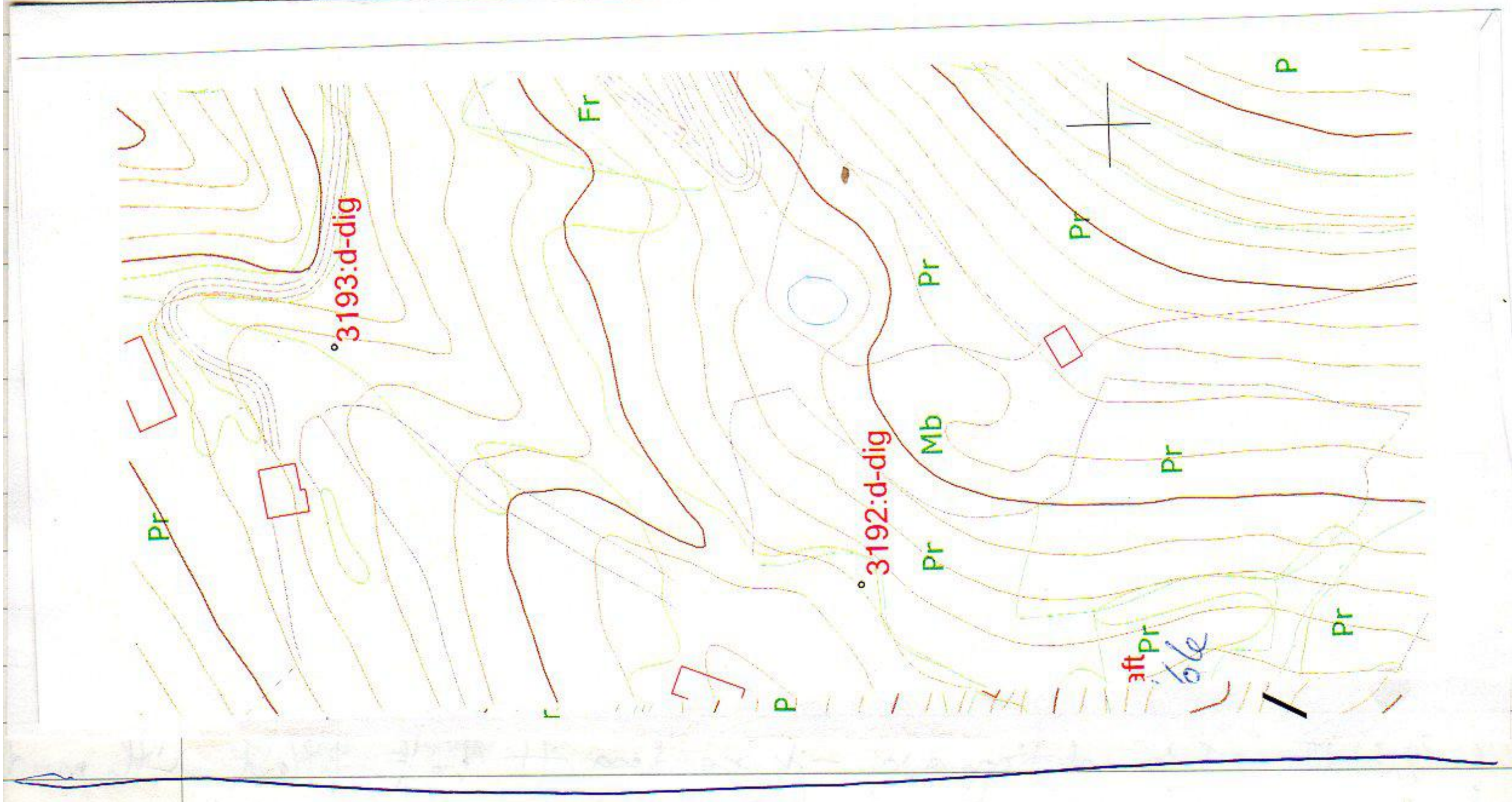
✓3189 – GPS – 043°20'08" – 003°37'12" – 373m alt
– ~5m shaft in brambles. May go on at base. Undescended.

3190 – GPS – 043°20'08" – 003°36'56" – 370m alt
– Body sized tube to mud slope. Rocks roll down slope. Undescended.

3191 – GPS – 043°20'09" – 003°36'54" – 404m alt.
Hepatica Hole
– Collapse with boulders at base of cliffs. Removing boulders shows a 1×½m wide shaft which widens lower down. Boulders rattle down for ~8s. Undescended.

3192 – GPS – 043°20'12" – 003°36'50" – 395m alt
– Descending dig in side of large shakehole. ½ full of mud.

3193 – GPS – 043°20'18" – 003°36'46" – 387m alt
– Unpromising dig with boulders in a small shakehole. Space visible below boulders.



09/04 H.L. Riano area

102 ? 1). The farmer took me to a shaft not far from entrance to Chestnut Cave. Short slope leads to an 8 m pitch. Don't know whether this drops back into known part of Chestnut Cave. Not possible to get GPS fix.

3197 ✓ 2). Rift pitch at top of recently cleared area with an old sandstone wall bridged precariously over the top. Looks to be about 6 m deep. Slight echo + outward draught with air temp. of 23°C. GPS 0452388. 4799956

3198 3). 4 m deep, probably choked, shaft in clinty area up behind single storey building. GPS 04522~~4~~13. 47999512 ?

3199 4). Entrance thro' collapsed sandstone boulders leads to short steep slope down split. To right looks too tight - to left may just be passable. GPS 0452262. 4799936.

GPS position for 2859 is 0452163. 4800074

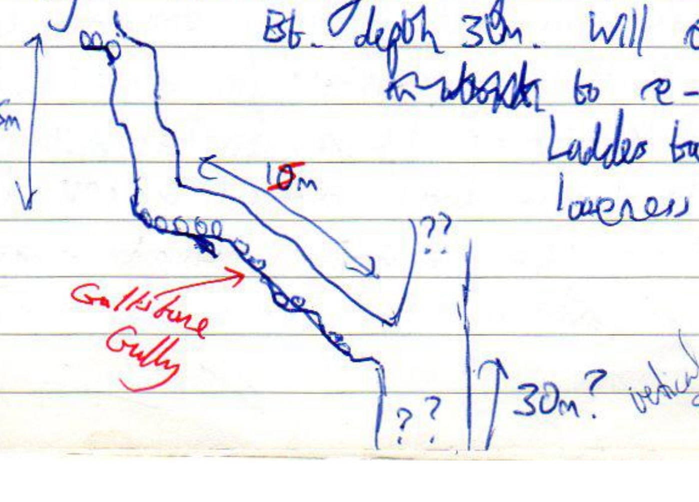
✓

10/4/9 ✓ Jake Baynes, Sue Ryall, Jenny Corrin, Jimmy Penneth,
Hepatica Hole

Gallstone Gully

Returned to site 3191 and dropped the pitch. Is about 15m deep ~~ga~~ leading to a wide sloping ramp ~~that is~~ leading down for about 10m at a steep angle. Whole area is extremely loose. Bottom of pitch leads to ~~large~~ much larger pitch in ~~[illegible]~~ better rock.

Bt. depth 30m. Will return tomorrow ~~to work~~ to re-rig with SRT. Ladder too dangerous given looseness of entrance pitch



09/04 Riano
Fluorescein put into sink for stream from Fuente de la Cuvia at 1145 hrs. Seen by Ali at 1815 hrs on 10/04 and it had only just started flowing when seen at point where stream crosses Quadraphenia from left to right in Hoyuca.

08/04/09 Katie Steckles, Jez Wong, Steve Pratt
Torca Kuka (2437)
Took small group of small people to investigate low dig at the bottom of the long pitch. Found cave late in the day (despite GPS) so descended short pitch and dug in rift to enlarge a hole in the floor - found approx 10m of passage with some flowstone, stals etc. which terminates. Will return to survey and investigate the other dig.

10/4/09 Uzueka Ali, Peter, Patrick, Rebecca

Continued re-survey up to Pigs trotter chamber from start of Marathon passage.
Split into two teams for various sections.
Surveyed to Flash bulb hall from previous point (chamber in roof) plus some side passages (small).
Recovered notes dropped down pitch, from pitch bottom previously noted (9/4/09).
Took short trip into passage beyond Flash bulb hall and noted lots of deep holes in the floor which may need investigating. All entered passages surveyed

9/~~4~~/09 Uzueka Lauc, Ali, Pete, Dove
Visited section of tubes above water and dig into continuing rifts. These connected to passage leading of from pigs Krotter Chamber to flash bulb hall.
Surveyed passage towards flash bulb stopping at base of flash bulb hall. This was continued 10/~~4~~/09.
Dye was placed in river by Lauc at 12.00am this was seen 10/4/09 at 6.30 pm in stream leading up towards Marathon passage.

11/04/09 L.Mills + H.L.

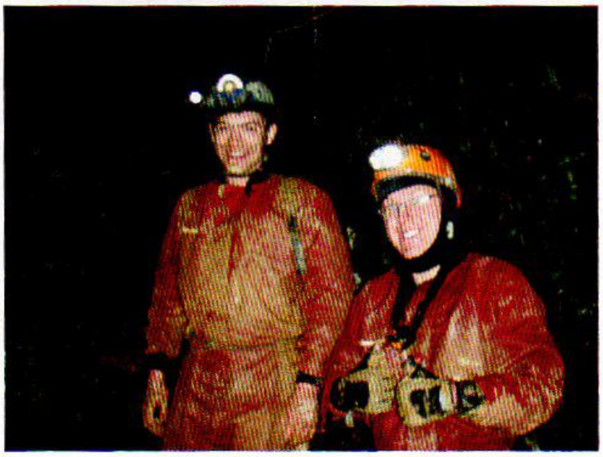
3201 1). Rift about 4m deep, with possible further drop.
GPS 0454720. 4801006 Alt 408m.

3205 2). 10m dia rock walled depression with a scramble down at one side. Approx. 7m down to deepest point.
GPS 0455359. 4801502

3) Cave in scar below old track. A short slope drops 1.5m to a junction. To the left is a skylight covered by a
3209 big slab and to the right the rift narrows to where it had been blocked with a few rocks. Beyond it widened again and goes round a corner.
GPS 0455488. 4801533 Alt. 393m.

Position of 1212 was GPS'd and needs adjusting
GPS 0454949. 4801587

UNIVERSITY CAVERS TRAPPED FOR ~~FIVE~~ Six HOURS 1500 FEET UNDER CANTABRIAN MOUNTAIN



Lloyd Cawthorne, Jesmond Wong, Mike Topsom, Craig Giles.

Went down Renada until Ghost Lake, Surveyed from Ghost Lake to the top of the ramp, possibly found a pitch/area that connects with Papa Noel.
Then got rescued after being trapped by weather for 6 hours. Fun!!!

17/4/09 - JOHNNY DINGLE, SUE RYAN, JUDE ONIONS.

3174 LOOKING AT AREA NEAR LANGDALES - CAVE FOUND - 'POOCH CAVE'. GPS'D AND SURVEYED AND DRAWN UP. DOG REMAINS IN ENTRANCE + UNEXPLORED + DRAUGHTY POT IN FLOOR 10 METRES IN. JD.

19/4/09 - COBODAL. - 'T4 PASSAGE' JOHNNY DINGLE + JUDE ONIONS.

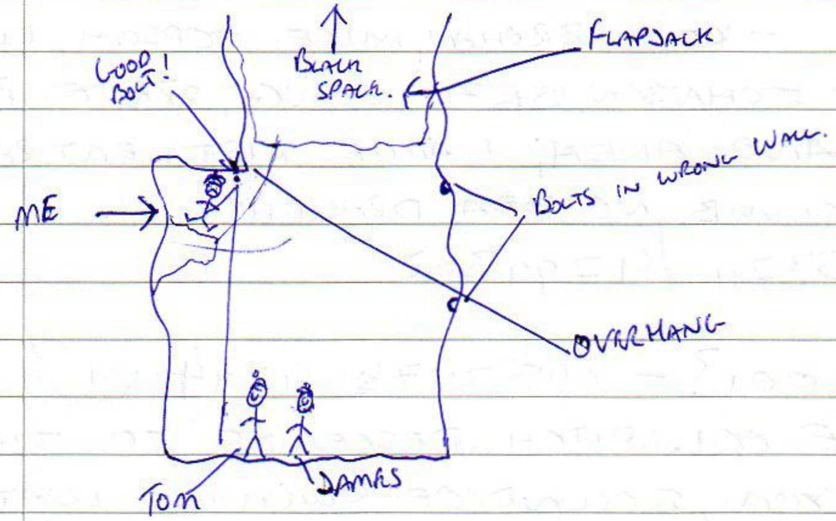
A DE-RIGGING TRIP WAS SOON ~~[illegible]~~ 'SAACHI-ED' BY TERRY INTO A SURVEYING TRIP @ THE BOTTOM OF THE STREAMWAY. TERRY SAID "I'VE BEEN UP THE INLET FOR 50 METRES

AND IT'S STILL WIDE OPEN AND NOT SQUALID!" HOWEVER, AFTER SURVEYING FOR 50.26 METRES IS IS NOT WIDE OPEN AND IS VERY SQUALID! JD

/ 10/4/09. COW CAVE. - JOHNNY DINGLE / TOM CLAYTON / JAMES (RODGERS) RPC

TRIP TO SORT OUT LOOSE ENDS + LOOK AT POSSIBILITIES.

THINGS ON LIST ALL DONE + AN ATTEMPT TO BOLT UP INTO BLACK SPACE. (SEE SKETCH)



AFTER ATTEMPTING A 6A MOVE ON A 'KILNSEY STYLE OVERHANG MADE OUT OF FLAPJACK' IN MUDDY WELLIES I LOST MY CONFIDENCE!!

RETURN PLANNED WITH SCALING POLE. - WINNER GOES!!

JOHNNY DINGLE

/ 11/4/09 - COW CAVE - JOHNNY D / JANE CHILTON / JUDE ONIONS

LOOKED AT ALL POSSIBLE WAYS THROUGH BOULDERS AT HIGH LEVEL MOST SOUTHERLY ENTRANCE SERIES BITS. ALL ARE NOT VERY GOOD AT ALL. 36 METRES ON THE SURVEY TO GO. BRAVE DIGGERS REQUIRED!

JD

1 11/04/09 - 3200 - ADAM SHARPLES, WILL STEWART, KIRSTY BAMBER
Prospecting around Lagatuna found 6.2m shaft on SE of shake hole (GR logged). Rigged ladder down to hollow sounding floor. 2m tight rift to the right has draft coming out. A bit of digging revealed lots of bones and a few large rocks which may need a cap to shift.

11\04/09 - - KEVIN BROHAN, MIKE TOPSOM, LUKE HAMPSON, ED JOHNSON, JEZ WONG, STEVE PRATT,
3211 - CRUZ USANO AREA; LARGE RIFT ENTRANCE, (SANDY) 15 M FREECLIMB. NO ~~DRA~~ DRAUGHT.
30 T 0453711 / 4794352

ABOVE)
11\04\09\ - 001? - 045 3878 4794187?
APPEARS TO BE 001. PITCH DESCENDS TO TIGHT VADOSE CANYON, SOUND OF RUNNING WATER. ~~A~~ NORTH SOUTH WIDTH = 1.6 M. EAST WEST WIDTH = 2.7 M. DEPTH = 13.4 M. ~~[illegible]~~ WINDOW ~ 4 M FROM BASE LEADS TO RIVER PASSAGE. NO CURRENT SURVEY. WILL DESCEND TOMORROW. (Not 0001 - doesn't fit description)

11/04/09 - Mike A - 0453874 4794184 out of area
Previously unrecorded shaft(?) Sound of water. ~~[illegible]~~ Estimated depth 25m. Presumed link to above system {001}

212 11/04/09 - Kev Angry - 0453656 4794384
Very tight opening in cliff face. Some phreatic development, becomes too tight. No draft.

~~[illegible]~~ ~~[illegible]~~ Jack's Pot.

11/04/09 - ~~[illegible]~~ (Yes)

? 6ft diameter hole, continues vertically for 3-4m, flat bottomed, leads nowheres.

✓ 11/04/2009 774 - Morenca

Present: Beth Jupe, Mandy Fu, ~~P~~ Patrick Warren, Becka Lawson, Dan Hibberts, Sam Pendleton

~~[illegible]~~ Had a look at the climb above boulder choke, got 20m + ~~[illegible]~~ higher than last trip, still ascending but needs bolting to get further, up ~~past~~ to a ledge where water is flowing over the edge.

Dan bolted a traverse across an aven, to new fossil passage, round the corner was another airy traverse over an aven!

Beyond this, hundreds of metres of walking passage with some fantastic formations, stunning helictites, and straws!

Still going after surveying 326m, a return trip is in the planning to finish surveying + to photograph our finds.

?

3210 Mike 2. 6ft diam hole. 3-4m deep. leads nowhere

3211 Jez Rift ent. 3m deep. choke.

2556 3m pitch too tight. Goes nowhere

3212 Small cave.

~~7/4/10~~

12 pm midnight Entrance searches OK. Drought. Medium water levels.

12-53 IN Search team.

10m rope
Darren down
Patrol battery
diving light
Nova
MarsBars
jumper
drinks,
+ light.

Pete Smith
Bill Sherrington
Ali Neill
James Cobster
Patrick Warren
Andy Walsh.

2-15

Surface Jenny Corrin
Phil Papard
Katie Steeble
Rosie
Joan Corrin.

9.4.09 Jane C Bill S. Andy Walsh tourist trip to Castle Hall Reñada.

J. Chilton

NB some of entrance series is getting extremely slippy, a small handline would be useful in 2 places where foothold traction has totally worn out.

CUEVA REŃADA, South Vega, Matienzo, Cantabria. Spain
Un-named Sump.
09:04:09
DIVER; D RYALL
Support; S Ryall, P Smith, 2x MUSC cavers

After an efficient carry through the sometimes muddy but very impressive passages the large lake at the bottom of a slope described by PS (listed on the survey as "Slope down to sump") was reached. DR first headed left (looking at the sump) on a bearing of 300 degrees. After laying 20 m of line a blank wall was encountered at a depth of 6 m; the diver ascended then turned right but no outlet was found before turning almost full circle, so the line was reeled back in to base.

The sump pool extended to the right under an arch so the diver submerged and headed in this direction (120 degrees) reaching a maximum depth of 6.2 m before surfacing after 40 m. Shouting to the support team elicited a response with PS making his way to a point c10 m above the diver. Following a 20 m long, c5 m high canal passage with a short shallow section, a second sump was met and the diver laid another 40 m of line in this on a trend of 90 degrees before surfacing in a kicking water airbell with a hading rift ascending. Shouting loudly elicited a very faint response; the sherpas described the diver as sounding 'a long way off'. No outlet could be found underwater so the diver returned making a basic survey before the bad vis caught up.

On the way out of the cave PS showed DR the Squirrel Passage streamway. DR descended into the active streamway, a series of swims and wading passage which leads to a canal and presumed sump. This water is next seen in Cueva Comellantes. Unfortunately DR could not descend the final climb of 2 m into deep water (or more accurately was not confident of making the climb back up alone) so did not reach the sump, but intends to return with a short ladder or handline and wetsuited sherpas.

DATA.

S2
BACK BEARINGS
TAG 80-70 (80 SURFACE) 300 deg 6m
70-60 270 deg 6.1m
60-50 220 deg 6.2m
50-40 330 deg (40 SURFACE)

in 0048/Sump-slope down to sump folder

S1
TAG 0-10: 300 deg 5.8m NO GO REELED IN,
40 m long, may have airspace av 270 deg

CUEVA DEL COMELLANTES, South Vega, Matienzo, Cantabria
VN50794 95751
Diver: D Ryall
10:04:09

The diver had been warned that bad visibility in this resurgence had hampered previous exploration attempts which currently end at 187 m from base. Entering the water at the water pump pool (pump running) the vis was found to be a reasonable 3-4 m using a hand mounted LED light. Switching to helmet mounted lights reduced the apparent vis considerably due to backscatter from suspended particles.

The diver proceeded to the top of the slope up from the current deep point, -28.5 at around 170 m from base where the line is belayed to a lead weight at around 12 m depth. Diving on a pair of 7 litre tanks the diver turned here mindful of potential poor vis from disturbance of the silt floor and wall deposits. In reality the vis was almost as good as on the way in. The line was tidied in places on the way out. Heavy rain was now falling outside after a period of settled dry weather, and the diver planned a push dive the following day hoping the rain would not destroy the good visibility.

CUEVA DEL COMELLANTES, South Vega, Matienzo, Cantabria
VN50794 95751
Diver: D Ryall
11:04:09

The heavy rain had fallen all night and most of the morning, reducing visibility considerably to less than 1 m. The strong current flowing out of the cave took one of the diver's fins with gloves inside for an unscheduled swim downstream. After a long search the missing items were located under a boulder. The diver struggled inwards against a strong flow until reaching the ascent from the deep point where the flow was lost. Ascending beyond the lead block a large line reel was found at the top of a small silty pot; this was the end of the line. Given the strong flow in the cave, the fact that the line reel had stayed in place un-belayed, and the small, silty nature of the passage convinced the diver this was not the way on. Descending the pot a silt avalanche reduced visibility to zero and a careful reversal was required. Back in the 'main' passage a fruitless search in poor visibility was made before an effortless, rapid exit was made. The diver noted a number of large black spaces in the right wall (travelling outwards) which seemed silt free and may be the way on?
Back on the surface heavy rain had returned, meaning this was to be the last dive at this site on this trip.
Many thanks to Jim Lister and Clive Westlake for filling tanks in the rain.

12/4/09 Beth Jupe, Adam Sharples, Katie Steckles
2926: (listed as U-shaft) 8m ladder ends atop muddy slope in rift, which slopes down a further ~4 m to muddy choke (red plastic bag found - could be significant (not really)). Not going.
3059: tight entrance leads to smooth walled rift with large boulder wedged, dividing cave into two routes which rejoin & quickly choke. Not going. Total depth is 7m
3183: 8 m drop leads to 6x1·5m loose bouldery floor. Choked rift at one end. Not going.
Photos from all three added to computer.
Also looked at 1642 - existing spit found, therefore must have been descended at Whit 2004 maybe?
✓

12 APRIL 2009

- WILL STEWART, ANDY PRINGLE, CLIVE WESTLAKE + JANE CHILTON + JIM LISTER

- SITE 2889 : TORCA LA VACA – COW CAVE

ONCE WE HAD DROPPED OFF JIM LISTER AT BUTTERMERE WE HEADDED AROUND THE CORNER, VIA RED PIKE JUNCTION, TO THE P40 AT THE TERMINAL OF A LARGE PASSAGE. THE P40 HAD BEEN DROPPED BEFORE AND PROVEN NOT TO GO ANYWHERE. I HAD BEEN ASKED TO GO OVER AND TRAVERSE OVER AT ROOF LEVEL TO SEE IF IT WENT ANYWHERE. HAVING TRAVERSED OUT ABOUT 8m THE PASSAGE BECOMES MUCH WIDER AND LOSES ALL FOOT HOLDS + ROCK QUALITY. FROM HERE I TRIED TO DESCEND TO A LARGE PIECE OF ROCK SEPARATING THE PASSAGE, HOWEVER I WAS NOT TOO CONFIDENT IN THE DEVIATIONS I WAS USING + JUST DESCENDED TO THE FLOOR. HAVING INSPECTED THE AREA AT THE END OF THE CHAMBER, AN AVEN COULD BE SEEN ASCENDING TO A TIGHT RIFT.

ONCE BACK, I TOOK A LOOK AT THE SURVEY AND BELIEVE THAT THIS PASSAGE LEADS TO THE TIGHT RIFT AT THE END OF THE PASSAGE ABOVE THE PITCH DOWN TO BUTTERMERE, IF SOMEONE IN THE AREA HAS A SPARE 5 MIN IT COULD BE WORTH CHECKING THIS OUT WITH SOME SHOUTING AT EITHER END.

W. Ste

SITE 3034. 0448545 4800494 LANGDALES.

EXPLORED 7/4/09 MARK WHITE, DAVE RYALL.
SURVEYED 12/4/09 KIRSTY BAMBER, DAVE RYALL (PARTIAL SURVEY - MAIN ROUTE ONLY)

LOW ENTRANCE INTO CHAMBER WITH BOULDER ROOF, SLOPE UP TO LEFT AND DIG IN FLOOR. WAY ON IS TO RIGHT: LOW CRAWL. THIS OPENS INTO RIFT PASSAGE WITH CLIMB DOWN INTO RIFT. RIFT NARROWS AHEAD (UNSURVEYED) WAY ON IS LEFT INTO HIGH RIFT WITH CLIMB OVER JAMMED BOULDERS. AT CROSS RIFT LEFT GOES 2M TO 8.3M BLIND PIT. RIGHT GOES TO LARGE DESCENDING RIFT BEFORE SQUEEZE INTO HIGH AVEN CHAMBER. NO WAY ON, BUT LARGE SPACE VISIBLE IN RIGHT WALL 6M UP. BAT SEEN FLYING HERE!

THERE ARE NUMEROUS CROSS RIFTS AND SPACES.. ALL CLOSE QUICKLY. SOME CONNECT BACK AS OXBOWS.

✓

8/4/09 Mareserection: Footleg, Steve Wooham, Alister Smith.
2649 Returned to survey 'inlet' passage at previous end of cave, which we dug into last year. Total new surveyed length of 50m to add to length of the old cave. Survex site on the computer. 'Inlet' despite appearing to close down progressively until it got too small (end is diggable) trends downhill on the survey and appears to be the continuation of the cave.

Paul Dold, Gary Cullen, Nick Fincham attempted a dig down through boulders at the old end of the cave. But this appears to just follow the new surveyed passage at a lower level and is hopelessly choked with boulders.

/

8/4/09 Riaño :- Christopher Agnew, Bjorn Stubbington, Emma Mayse, Harriet Culler and Tony Radmall. We headed towards School Boy Aven in the lower series of Riaño which the previous team

managed to get to ~~last~~ on the last trip.
~~Bjorn Stub~~ We then managed to get to
school boy Aven and free climb the Aven and
we found passage which went on for
about 20 metres and then ends with
the floor moving up to the roof, its a possible
digging project, after this we headed out.

10/4/09 - Cow Pot - Tourist trip.
Andy Pringle, Andy Walsh, Chris Agnew, Harriet Cullen
Emma Moyse Bjorn Stubbington, Steve Woolven, Gary Cullen
~~Tom~~ Badger.
The two Andy's took the rest for a tourist
trip down Cow Pot. After looking at the
pretties on the top level, we went to the
North end to look for possible leads to link
up with known passages approaching from
~~opp~~ opposite direction. Several small, almost
flat-out crawls pursued, but to no significant
end - Most choked out. Badger & Andy
Walsh began digging a possible lead, but ran
out of time - it is large boulders and choked
up.

12/04/09

Riano

Paul Dold

On entering Riano to look at leads from previous trips we were on the way in when I reached the first boulders in the entrance stream where you climb up, at this point Footleg suggested that I have a quick (20 minute!!!!) look at a small drafting hole up on the right. I then spent the next 2,1/2 hours digging my way through the passage following a good draft. This has opened into a number of intersecting passages, theirs are a few small inlet streams and some nice formations. I have marked the possible way on in a drafting flatout crawl with a cairn this will need digging. In places, there are signs of broken eggs and some bones. I need to get back in and survey and photo this passage.

12/04/09

RIANO - PAUL DOLD, FOOTLEG, CHRIS AGNEW, BJORN STUBBINGTON, EMMA MOYSE, HARRIET CULLEN, NICK FINCHAM, ALI SMITH

EMMA, FOOTLEG AND HARRI VENTURED BACK UP 21ST PASSAGE. RE-SURVEYED FROM LARGE BOULDER MID-WAY DOWN PASSAGE AND BACK TO THE ACID BATH PASSAGE. SURVEYED DOWN SHAFT TO LOWER PASSAGE AND BACK TO SURVEY POINT 28. TWO POSSIBLE AVONS ABOVE 21ST PASSAGE, SIGNIFICANT IN SIZE AND CAN BE BOLTED.

'Daddy Avon' - 89 Cents Tinto passage: Chris Agnew, Nick Fincham, Bjorn Stubbington & Alistair Smith.

Having separated from the other group down Riaño, Chris continued bolting the avon started in Dec 07, to reach first level, approximately 10m high. Managed to reach this quite quickly, and found that there is no passage round to the left, (as previously thought). The avon continues in a scrambled free-climb, and Chris added some more bolts & used the ladder to add ease to the climb - climbing another 15m until reaching a calcited slot, culminating with a choked, body-sized chamber - unable to proceed further, ending the ascent of the avon.

Paul Dold, Footleg, Harriet Cullen & Emma Moyse - Exploration down flat-out crawl (squalid passage, liberally (33) sprinkled with 'cockaine') - heading away from acid-bath chamber. Harri & Footleg looked at avon already surveyed up to - potential to bolt/climb up as broken white stals on floor, but no sign where they have come from in roof? Also pursued passage to left of avon - leads up to a steep loose-earth slope (almost vertical at top) where we dug out mud & chipped at calcited slab in order to try & squeeze through very tight squeeze - can see open chamber with stals, but had no tools, so yet to go back through - potential project in future.

EMMA MOYSE + PAUL DOLD HEADED TO RIGHT OF AVON OVER BOULDER AND UP THROUGH BOULDER CHOKE. VERY PRETTY FORMATIONS - 'GINGER PUBE HELITITES'. CONTINUE THROUGH TIGHT BOULDERS WHICH COMES OUT OVER 10 METRE AVON WHICH CAN BE ACCESSED FROM BELOW CHOKE. STILL TO BE SURVEYED. - SLIGHT DRAFTING FROM CHOKE. - POSSIBLE LEAD FOR FUTURE. (All on old survey, up passage leading due NE from the Acid Bath. Not the passage to Uzueka connection.)

"Avon Calling"

11/4/09

WSCC Walk

Paul Dold, Chris Agnew, Footleg, Badger, Emma Moyse, Alister Smith, Harri Cullen, Nick Fincham, Biong.

We headed off for a surface walk in the Secadura valley this in the location of the end of the Uzeka Gour Inlet project. The aim was to see if we can find a surface feature the may give us a way in and therefore a possible bypass to the boulder choke at the current end of the inlet. We soon found a small stream in a gully and followed its course down the hill until Chris found that the water sank in
3220 a shingle pool (SK02 30T 454184 4800168 Waypoint I 258.0m). When trying to dig out the pool it became blocked and the water soon flowed further down the gully, this was followed again for about 20 meters and it then sinks into a fist sized hole with small rocks in (SK03 30T 454192
3219 4800152 Waypoint I 224.0m). 4 meters to the right of this hole is another hole in soft earth with a limestone wall on one side this is open and looks like a straight forward dig, the water can be heard dropping down through boulders. One other rock filled hole up the hill in the line of this gully was
3221 found (SK01 30T 453975 4800421 Waypoint I 350.0m) the water sinking here re-emerges further down the hill.

Further, up the hill I found a 6m diameter 4m deep depression with two holes one in each side. One is open and has a 4m deep shaft and I can see a passage leading off into the hill (Shagpile Pot 30T
3217 454197 4800259 Waypoint I 268.0 m) , The entrance approach is carpeted with a pleasant sheepskin mat and bones. The second hole is blocked by TV sized boulders that can be easily moved (DOLD1 30T 454192 4800255 Waypoint I 271.0m). 3218

✓ Paul Dold

- BEWARE -

MR SHARP-PENCIL - 09 - "You just can't be a double-breasted fanny fin!".

TACKLEBURY - 09: "Eddie, you're not as ginger as my dad - more tangerine!"

WOOLVEN, 09 - "Chris, you're arse is looking very and today!"

AGNEW '09' "Beer & Ice cream's not my cup of tea!"

MATIENZO '09' 'EINSTEIN LOOKALIKE COMPETITION - Winner & Runner-up!

Last seen scurrying around looking for damp holes - Wanted for several sex offences & indecent exposure.

11/04/09. - COW POT
STEVE WOOLVEN, GARY CULLEN.

PHOTO TRIP TO UPPER SERIES IN COW POT
TIME SPENT PHOTOGRAPHING ANOREXIC
PORN STAR AND PHOTOGRAPHERS PASSAGE
WHERE A BAT WAS FOUND.
MOVED ON AND PHOTOGRAPHED THE TRAVERSE
AND LASTLY TOOK PHOTOS OF THE
SPELIOTHERMS IN MAIN PHEATIC PASSAGE
/ AND STRAW CHAMBER.

12-04-09 Enaso Bobby Lloyd + Milly.

2785 (A) Top of enaso. Cave in small shakehole leads after 2-3 m
to pitch 20' tight at top but looks as if widens. 0451231 4796777

3229 *NEW* (B) Shaft under rock in shakehole 5$^+$ m deep by stone noise. ~~5~~ ~~5~~
0451310 4796716

2125 (C) 2m shaft with tight draught rift off one corner 0451565 4796668

(D) Large shaft 10$^+$m deep with holly oak 0450807 4797213

79 Sima Wendy All very obvious and expect to be known. The purpose of the walk
was to take pictures of the area in nice sunshine
GPS + photo incase earlier sites were pre-technology

3222 12/04 H.L. Riano area
Small hole at left end of scar by tall tree near 1801
blowing out well. GPS 0451234. 4850983

13/04 H.L. + L.M. Riano area
1). Returned to 3222 and opened hole to allow entry
to the top of a 6m pitch. The top is restricted by
a piece of bed rock bridging between 2 holes and with

this removed will be plenty large enough to reach the visible floor. There sounds to be a further drop below that.

3225 2) In small rock face on up-hill side of depression in valley between road and Riano Cave Resurgence. Needs soil removing to get down 2m drop to an underont ??
GPS 0451449. 4800803.

3226 3) Up to left of 3222 is small tube with several rocks blocking it. Beyond is drop and the right wall ends with a big space beyond with good echo and a strong draught. GPS 0451441. 4800870.

3227 4). 7m up to left of 3) is small ent. full of stones

3228 5). Left again c 15m, and up slightly is undercut scar with various choked tubes

✓

13/04/09. - 3218/3217
PAUL DOLD, FOOTLEG, GARY CULLEN, HARRI CULLEN, EMMA MOUSE, STEVE WOOLVEN, BADGER.

DESCENDED LADDER DOWN 'SHAG PILE POT' (3217) 6METRES DEEP SHAFT, TO MUDPILE BOTTOM. PAUL WENT DOWN - NO DRAFT. SMALL SLOT ON SOUTH SIDE, BUT NOT SIGNIFICANT - SO DID NOT PERSUE.
WE THEN TURNED ATTENTION TO OTHER SHAFT, 3218 IN THE SAME DEPRESSION. REMOVED 6 LARGE BOULDERS AND PUT DOWN A LADDER. SHAFT ESTIMATED TO BE 8 METRES, WITH A COUPLE OF METRE FREE CLIMB FROM THE BOTTOM OF THE LADDER. AFTER INVESTIGATION BY PAUL & FOOTLEG THEY DECIDED THE BEST ACTION WAS TO

3218
Copying
New Site 3218

53
101
103

010
012

DIG OUT THE FLOOR AS IT WAS SOFT EARTH,
PLENTY OF BONES AND A FEW ROCKS.
PAUL DUG FOR ROUGHLY AN HOUR AND
CAN NOW SEE ANOTHER 4METRES DOWN
TO ANOTHER BOULDER FILLED LEDGE
THE SHAFT NEEDS ENGINEERING TO PREVENT
ANYTHING DUG-OUT COLLAPSING BACK IN.
(See photo of Footleg a few pages further on!)

13/04/09. (3219).
BEETLE JUICE. - CHRIS AGNEW, BJORN STUBBINGTON
ALI SMITH.
CLEARED CLAY BLOCKED HOLE IN ~~RIVER BED~~ SINK HOLE.
AND CONTINUED TO DIG FOR 2FT INTO
MUDDY CLAY BOULDER CHOKE. NO SIGN
OF WATER IN SLOT, GOOD POTENTIAL FOR
FUTURE. CAN HEAR WATER DRIPPING AND
✓ ROCKS FALLING BELOW.

13/4/09 Jane + Andy P + Jim Cooke + Clive Westlake
✓ 3230 Shaft ~~needs a number~~
2693 457207 4796076 maybe ~10m acc.?

✓ 14/04/09 Torno (2366)
Mike Topsom, Rosie Holmes, Adam Sharples, Peter Smith.
A short trip into Torno to "the posture of progression",
we rejigged the ladder there. We also found a connection down
to a survey station (Al 25) in "egg shell". We also found
a chamber with similar pretties to dead things all around.

Sunday 12th April 2009, Torca - la - Vaca
Present: Andy Pingle, Jane chilton, Will Stewart, Clive Westlake, Jim lister.
Objective: to put diver in down stream sump in Bottle-mere.
the vis had been 3 meters on the 10 TH of April but had reduced to 3cm on the day of the planed dive, also the flow was to high to dive down stream. so the diver made his way up stream instead, the diver had intended to dive under the rock bridge? as climbing over it from water level would be imposible with kit, with out an aid, eg a ladder. The diver descended and was supprised to find a solid wall in front of him., so in the 3cm vis, he folowed the sloping floor back to a depth of -4 metres 5/6 metres in front of the rock dam. On the divers left (EAST) the diver felt an opening which Turned out to be a 2 Metre arch, with large cobles on the floor, (Loaf of bread size) the diver folowed this for a distance of 4 metres, were the passage closed down, and became an vertical rift,
Conclusion: the water heading to the down stream sump was fast flowing, the water heading up strem was not, this may be because it is 4 metres deep, were as the water down stream is 2.5 metres deep? this should be looked at in

good conditions, is the upstream sump joined to the down stream sump or is the rock a dam? is there another main passage under water? is the down stream sump just a short duck with canal above? need to be dived in good conditions when not washed out. hanger left in above formentiond passage 18 cm above water level on day.
Jim Lister, C.D.G. many thanks to every one ~~how~~ who helped.
LINE REEL
IN LOWER CAVE *

14/4/09.

/ 415 -

Present: Jez, Kevin, Luke, Steve

A fairly short trip with the intention of dropping the pitch in the second chamber after the helectites in helectite passage.
Explored helectite passage through to the end where the way on becomes too tight.
Pushed through a couple of metres and could see passageway continue, widening out again for a good 5 metres or so before bearing off left and upwards scramble.
/ Requires hammering and crow bar to widen

3231
(14/4/09) 0450191, 4797137 new entrance, Beth Jupe
Came out of Morenuca filthy so walked further up stream to wash & found an entrance on opposite side further up-stream. Tree at entrance, 1.5m across, 2 metres high

descends quickly into a low muddy crawl (due to wet weather) will explore further in Summer!

13/4/09

✓ 013 Cueva de Cuatribú
L. WILLIAMS, D. MURPHY (GNOME).

GPS co-ordinates spot on. Found the Cave Eventually by using the GPS instead of trying pot luck.
Went to the End of the cave and off to the Right where a short Climb lead to a tube and 8 M Drop.
Climbed down the drop to check for leads and on the return I had a foot hold failure and fell to the ledge. (about 2M) Gnome Climbed up with a Sling to provide a missing hand hold and all was well. On the way out I identified a bear hibernation nest (photos) and also some scratches up a blind aven + tube (photos). Found A Broken Jaw bone with teeth + 1 large incisor, also in the Same area were bones placed in root tubes (photos).
3246 Logged A Hole on the way up
Hole 5 454945 4794723

7/4/09 - 8/4/09
+ 10/4/09

diggings in Subterranea 029.
7th L. williams, D. Murphy, C. williams, I. Chandler.
8th L. Williams, D. Murphy, J. BAINES
10th L. williams, D. Murphy, J. BAINES, D. ~~Lat~~ Last.
3 digging trips - No real progress. Thought we had a draught on the 8th but dig flooded on the 10th. ☹
Not sure what to do now - perhaps drill through the end with a long drill to test the way. Walked across the

side of the hill on 7th and 10th logging entrances.

Cave 1	453213	4796649	Bordalones ~~Baranda~~ - wrong position on top of cliff
Cave 2	453220	4797034	1034 - moved to this pos.
Hole 1	454350	4795586	new * 3247
Hole 2	453816	4796301	new * 3248
Hole 3	453851	4796576	new * 3249
Hole 4	453243	4797095	new * 3250
Hole A	454148	4795982	new * 3251

× 13/4/09 Katie Steckles, Mike Topson, Jez Wong, Ed Johnson
Torca Kunka (we wish)

A pleasant afternoon spent wandering over hills looking for the entrance of Torca Kunka, and failing. Instead got sunburn & blisters. Also failed to find 530, which would have been nice. Did manage to find two large (~70m?) shafts on the east side of the hill (Beralta?) which on checking the map, may well be the shaft entrances to Coquisera, although no GPS data is held for the locations (and we didn't have a GPS). All in all, a successful (not) day.

14/4/09 Big Steve + Paul Dold. - Training in use of capping:-

2 sessions in back of Terry's house. - 1st prepared by Steve - all ok. Second prepared by Paul - legs hit by flying rock - lots of Blood! However, Paul not put off + on to dig for in-field training with Steve - this time rock hit top of leg + lip! Paul is now seeing lawyer as clearly the Risk Assessment prepared by Steve did not meet Health + Safety Requirements.

13/04/09 – Cueva Collada, Tom Clayton, Jake Baynes, James Cobble

Went to bolt to passage mentioned half way down between 20m pitch. Upon arriving found unscamped passage over traverse across pitch head. Large draught. Led us to climb up into ~250m of large large well decorated passage with leads everywhere. Will survey and push tomorrow.

14/04/09 – Cueva Collada, Tom Clayton, Jake Baynes, James Cobble, Johnny Dingle, Jude Onions, Will (?) MUSC,

No IT HASN'T - JD - WINNER GORR!!!

Crapped Out! ~~The~~ There is one excellent lead left through a window into large chamber with passages going off. Needs a rope putting in to get down to it.

13/4/9

Jenny C, Steve, Luke, Debs & Rosie (MUSC)

2 hour stomp on bloody hot hillside hunting for Valline. Complete failure, apart from 1 damaged knee & 1 lost battery. Went touristing in Coventosa instead.

13/4/09 – REST DAY / TOUR OUT OF VALLEY! – JOHNNY DINGLE + JUDE O

AFTER ~~10~~ 9 DAYS OF SPELEO-FUN, IT WAS TIME FOR A BREAK. DROVE OUT OF VALLEY AND I TOOK JUDE UP THE ASON! ACK!
HAD LUNCH OF QUESO & PAN & BEER THEN TOWARDS MIERA!
FOUND A LAY-BY WITHOUT DISTRACTIONS OF CAVERS, COMPUTERS, SURVEY STUFF, BARS, SHARP-PENCILS, HIBBERTS etc etc, WE GOT SOME MUCH NEEDED

(3 HOURS) SLEEP ON A MAKESHIFT BED OF TACKLESACKS AND SWEATY CAVING GEAR!
FINISHED TOUR VIA THE ALISAS - GRAND.
WHAT A SQUALID DAY OUT!

JOHNNY D

14/04/09

Cueva De Piedrashitas (A Pair of Shits?) 3218

Paul Dold, Phil Pappard

I took Phil to the cave for his expert opinion on engineering the dig. He agreed that a good full day of digging would give us a better idea if the cave would go. We decided a plan of cave entrance destruction and so the day progressed into an equipment finding exercise. Oh and with the aid of Big Steve, myself and Bjorn had a crash course in capping, great , bloody exciting but possibly shorts are not the best safety equipment?

Paul Dold

14/04/09

Cueva De Piedrashitas (A Pair of Shits?) 3218

Paul Dold, Bjorn Stubington, Big Steve.

We spent about an hour reducing the boulder at the entrance to dust, With success. And transported some digging and shoring equipment ready for a digging day.

Paul Dold

14/04/09. Ian Chandler.

3153. Went in to look for archaeology. Inspected walls roof etc. Poked in entrance platform. Nothing. Length of cave approx 10m; after 7/8m small [diggable] passage into small chamber. Slight draft from this chamber - and on a poor weather day. [Peter has identified some bones as human].

Cave
13/4/09 Hole 2693 "Dan's Cave".
Jane Chilton, Jim Lister, Clive Westlake, Andy Pringle.
Went to see if the bottom of the cave would yield to digging. Andy & Jim attacked a calcite mound that sounded hollow with a drill & hammer, only to find that it turned out to be like a Cadbury's Creme Egg filled with marmite ie calcite over mud. No way on was found, but it cannot be written off entirely. In drier conditions, digging might provide a way on. As it was, all the team doubled their weight with the amount of mud brought out of the cave on their suits.
Jane C

14/4/09 De rigging trip - Vaca. Andy P, Jane C, Clive W, Jim Lister, Katie Stephens
Quick trip into Vaca to remove ropes from Jims dive. All derigged at Buttermere site. Afterwards went for drive over the Cobadal, La Gatuna area.

5/4/09 [illegible] Jane C, Dave Ryall, Andy Pringle, Jim Davis
Various ferretings in the Cow Pot area. Excavated Blackberry Pot to a small squeeze & tight crawl going back under dig. 2 digs in shake hole S of road junction near Cone Forward Hole. Neither came to anything ie small & squalid. Later in the day Andy & Dave found a shaft (6m) lower down the hillside which they descended. They returned to it the following day (3175).

7/4/09 Jane C, Penny C.
Walk up valley below TV mast. Went to see if we could find any more cave potential below TV mast cave. We found 2 tiny holes low down in the valley but nothing else. We walked over a burned zone slightly to the W. of the main TV mast valley

but didn't see anything cavey.
Jane C.

11/4/09 Jane C, Johnny D, Jude O
Into Vaca to look at choke (same place as Andy Walsh + Co went on 10th. Didn't have any success finding safe places to dig. Jonny Climbed up into a tube at roof level but encountered same bouldery chaos beyond sandstone roof as in other digging sites
Jane C.

7/4/09 COBADAL - MORE EAST OF THOUSANDS
PHIL P, TERRY W, JAMES C, JENNY C, JIM DAVIS, JAKE + ?
TOURIST TRIP DOWN STREAMWAY TO PITCHES AND LOWER BITS.
SURVEYED UP TO FURTHEST POINT IN DIG UP BOULDERS.
"10" Pitch needs a traverse line put in instead of a ladder.
Rigging. X Needs ~~3~~ bolts on left hand wall and cross over to right hand side (1 Bolt). (Jim D)

/4/09 ROAD TEST HIRE CAR TO TOP MUELA. PHIL P, JIM D
Walked round Hoya de Hussa and found 1 possible site - see Phil's photos / Jim's Video / GPS info.
On return found hole up on South side of new track, @100m east of Cam of wild horses. Marked with Ear Tag and Spanish CM. - see Phil.

9/4/09 SUVIEJO - JIM DAVIS, JANE CHILTON, TERRY W.
Tried to find stream passage first found in 1987. ~~Can~~ Found Stream inlet, but could not remember or work out how we had got into it! So found another short length of old passage above it to survey. Nicely decorated fossil passage ending at stal choke with boulders in roof. Had to dig through stal'ed bedding. Surveyed out to bottom of entrance pitch ladder.

3/4/09 SILUVEJO. JIM DAVIS, TERRY WHITAKER.
RETURNED TO STREAM INLET - and find out way in - Stream appears under left hand wall of passage at bottom of boulder pile and hole in floor before the cracked rock bridge in Brain Cell Hall. Progress in water leads to impenetrable slots. Proceed from pool where stream enters main passage down left hand wall to stalled up right passage. Climb up stal and back out into main passage using ROPE as guide and safety line. Last bit of climb is traverse out over drop and up small hole into fossil bedding plane. Continue at high level missing the stal until you can see 2 pools below. Climb down into the upstream pool and land at base with seemingly no way out. Look under Flowstone boss to find continuation. Continue at stream level to base of cascade. Water disappears at base of pitch. Cascade has ~~had~~ rope hand line. Survey station at Top on The left marked JD 20. Passage continues 2/3 metres wide 1.5 m high with lots of stal in roof. Name of passage is "SO Crawl!!" and ~~…~~ continues for @ 50 m (see 1987 log Book) to Hammered stal squeeze to aven and continuing stream.
Cascade has interesting "Croissant" shaped reworked stal on it. Downstream there is a false floor and "cyclone" whirlpool with a pile of gravel in the middle.

NEXT TRIP - MUST TAKE CAMERA
because there are too many stal to damage.
Also you might get cold + wet! and you should take 15m handline for climb down from Brain Cell Hall.

13/4/09 ✓

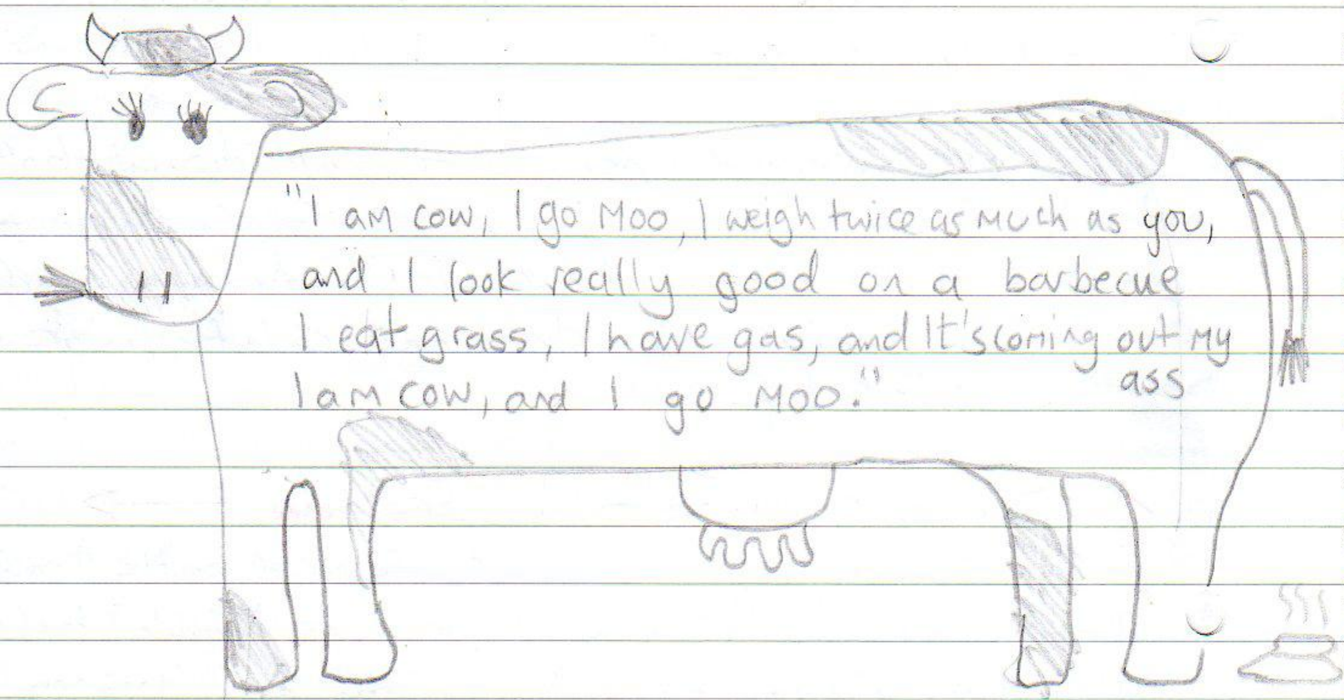
SUVIEJO - JON DAVIS

RIGGING - THE pull through bolts at the entrance pitch head are badly sited for a host of reasons. A better ladder hang is round to the right a short Traverse, but it needs a traverse line put in for safety.
There are 2 × 8mm Spits for ladder/lifeline.
Next trip should take 3 × 10m ladder, 2 8mm hangers, 1 × 15m traverse line + lifeline for 25m pitch and then measure actual length of traverse, lifeline and ladder required.

JF laddered from SRT pull through bolts, 10m back from pitch head, you need 3 ladders + lifeline for 30m pitch. The hang is bad and you are likely to damage stal joint over the true pitch lip.

✓ FINDING SUVIEJO! See map ⟶
Drive to end of metalled track and park leaving space for farmer etc to turn. Use GPS track below to take you down easily to entrance. Go down field to bottom, RH corner and follow round to west where there is a fence into rough ground. Proceed SW (100m) and emerge in another pasture. Follow fence on left down to track and head East through Eucalyptus, past barn for 100m at ~~[illegible]~~ same level and then drop down into lower meadow and head West again. At the end, follow lower edge round and down to the south and over fence.
Descend ~~[illegible]~~ another 40m, go east 30m and then up 50m to entrance.
THE direct route is not recommended!
Fa-Fa's.

✓ 08/04/09 - Mike Topsom, Beth Jupe, Craig Giles, Rosie Holmes, Kevin Brohan.
413 Mega Moll.
- Extended torben + petes dig added 3m passage and 8m tight pitch. Survey data entered on computuer. Still havent dropped undecended shafts in main part of cave.



Paul "Broken Foot" "Footleg" Fretwell (alias Fuckedleg) (49)

Notatall concerned Johnny Dingle — he's going home.

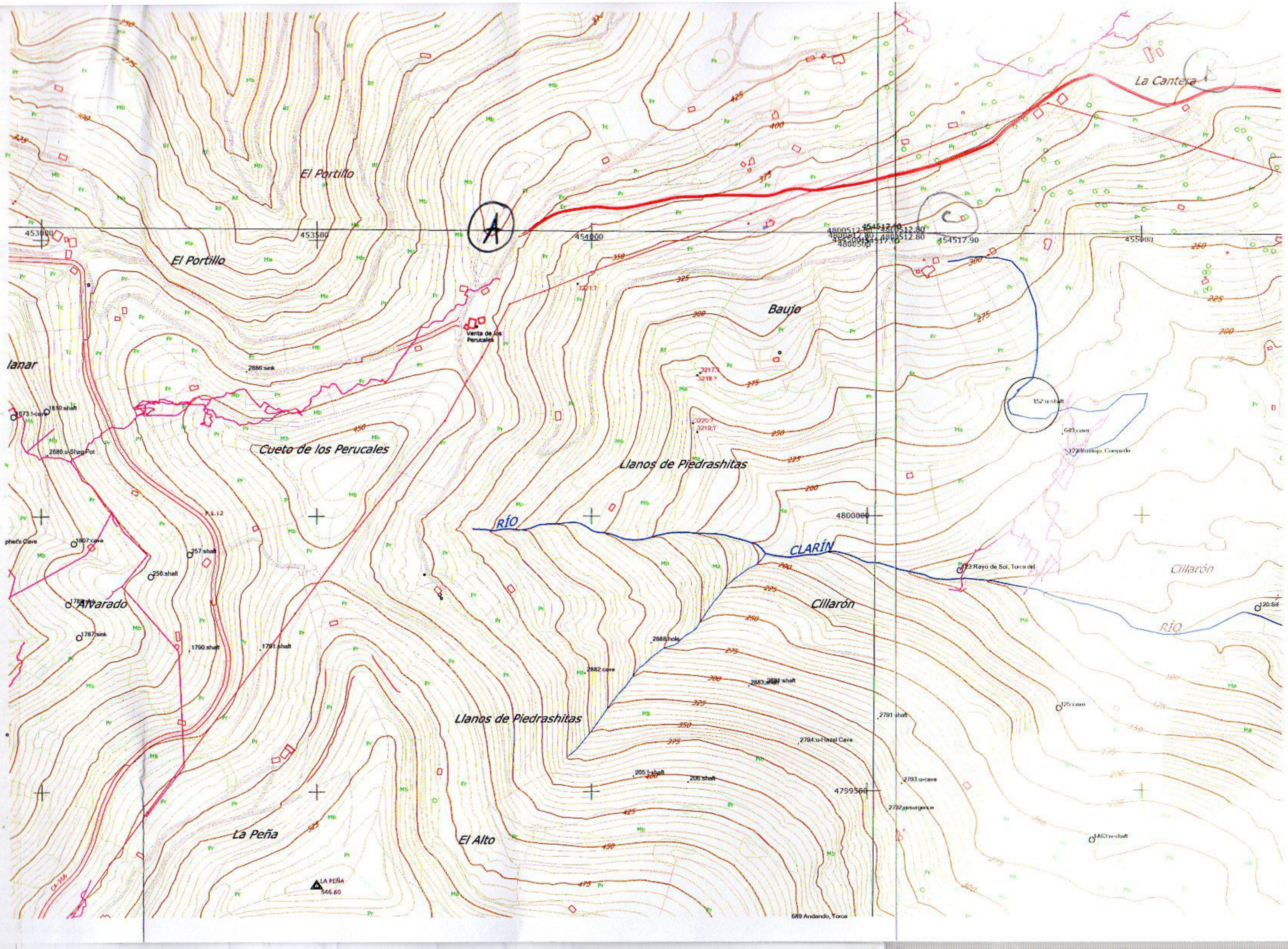
Dr. Corrin

Concerned friend. Steve

After helping "Broken foot Footleg" down the stairs, he escaped and hopped out of the front door and fell flat on his face. No extra (apparent) damage found after everyone had stopped laughing.

3218 15/4/09 Piedrashitas - Footleg, Paul Dold, Gary Cullen, Steve Woolven, Nick Fincham, Alistair "Tackleberry" Smith.

Visit to site of Paul's capping activities from previous day to spend the day digging. Initial inspection trip saw Footleg surfing a boulder for 2m down the rift where it came to a halt on top of camera bag and his foot. Que trip to Laredo A&E for X-rays. Foot not broken, but swelled up and not useable for rest of expo. Camera bag extracted by rest of team later in day. Amazingly camera recovered unharmed from beneath boulder, which had camera sized recess on underside!



La Cantera
El Portillo
El Portillo
Venta de los Perucales
Baujo
lanar
Cueto de los Perucales
Llanos de Piedrashitas
Llanos de Piedrashitas
RÍO
CLARÍN
Cillarón
Cillarón
RÍO
Alvarado
La Peña
El Alto
LA PEÑA
546.60
453000
453500
454000
455000
454517.90
4800000
4799500
2886:sink
1810:shaft
2686:u-Shag Pot
1807:cave
257:shaft
256:shaft
1787:sink
1790:shaft
1791:shaft
152:u-shaft
649:cave
2888:hole
2882:cave
2791:shaft
2794:u-Hazel Cave
205:l-shaft
206:shaft
2793:u-cave
2792:resurgence
125:cave
1463:u-shaft
120:Sif
689:Andando, Torca

15/09 04 H.L. Riano area

For the record site 2905 is a hands + knees crawl for 3m. to a complete choke.

To try and remove the position errors of Bat Cave (1532) and the adjacent entrances the following are the GPS positions taken.

1532 (small triangular hole at one end of the passage)
0451773 . 4800011 (Accuracy of 6m).

1532 (the large opening at other end of passage)
0451794 . 4800013

596 Cave with 2 adjacent entrances into a nice meandering, stooping height passage.
0451797 . 4800001

1531 The phreatic rift entrance (furthest into the corner)
0451800 . 4799989

3233 Approx. 30m east of Hoyuca entrance is a tight sideways rift entrance (with small pot entry above). Possible to see about 5m and there are holes in the floor dropping further.
GPS 0451943 . 4800020

16/09 04 Bobby Julie Penny Milly
Walked along track from TV mast ~~of~~ to overlooking Sel-de Suto.
On the way GPS'd 2 sites in case they were pre-GPS.

Prob. 1693 A. Fenced shaft right next to track near 408 group 0451319 4794990

B. Right at far end where track peters out overlooking Sol de Suto.

1888 Slightly capped 2m wide shaft ~5m deep with possible rift leading off. bit of an echo. Accessible. 0450174 4795035

(51)

0114 9/4/09 Lluera Photo Trip & Pushing in Fault Passage.

Footleg, Paul Dold, Nick Fincham, Alister "Tacklebury" Smith, Gary Cullen, Steve Woolven, Tony Radmall, Chris Agnew, Emma Moyse, Harri Cullen, Bjorn Stubbington.

Descended en-mass to photograph formations at the end of the RH Fault passage in old cave (ie on original survey). Experiments with LED lighting successful and photos taken. Meanwhile Paul Dold pushed up the rift into passage not on survey, but evidence of visitors. A very slack traverse line over a pit. Conclusions in the bar were that it was more likely a Spanish group than Matienzo people who had been there. Certainly some passage needing surveying up there.

(We believe Dan Hibberts went bolting up here with two others on 14/4/09 and climbed up "about 50 m". In the bar that evening he concluded it was not worth surveying as it didnt lead anywhere.)

0107 10/4/09 Uzueka - Gour Inlet Extns "Tomorrow Morrow Land"

Footleg, Paul Dold, Nick Fincham, Alister "Tacklebury" Smith.

Returned to our discovery from last August to finish surveying the inlet. Took a video camera to record the passage and discoveries we planned to make beyond. But this took us until midnight to complete the survey, despite using a DistoX and PDA for the sketching. Confirmed that the current end of the passage is a boulder choke that needs work. Didnt get to look up in the roof. Finally regained the surface at 4am (exiting via Giant Panda). Total new survey data = 400m.

1803 Photos

53

SITE 0072 LOS HOYOS.

Steve Woolven, Gary Cullen ~ Photographic trip

Decended on rope: Photographed the bear skeleton and various other bones. Spent the day photographing various formations and gour pools. One thing we did was remove our caving boots and carefully moved around the chambers in wet suit socks.
We both would suggest that anybody down there does the same or takes a pair of clean shoes, (plimsoles ok) as there are already muddy marks appearing along various routes which will spoil the pristine look of the chambers: All in all a good day spent with our cameras.

3252

16/04/09 Chris Castle, Nicky Dennis
CM 794 04 455454 479689.
Found this with Jim and co. Situated about 60m ~~\$~~ past the Cave of the Wild Horses, on the opposite side. Scramble up the slope for about 5m. Two entrances 3m apart, not entered.
On the skyline, just to the left of this site, is a distinctive weathered rock resembling a dockyard crane.

16/04/09 Chris Castle, Nicky Dennis.
903.
A 2x1.5m shaft with a tree in the centre of one side.
I (C.C.) descended for 22m. A fine fluted shaft which opens up and measures about 10 x 7m at the bottom. To the SW is a large alcove

3252
/ ~~325~~ ~~3285~~ = 794. on Mida. 0455454
4?9649,

with moonmilky formations, and opposite a tight rift continues out of sight. There is a spit anchor at the start.
No draught detectable.
It may be possible to pendulum into this rift from higher up the shaft.
The painted number mentioned in the entry is illegible and ~~the~~ ~~ma~~ we could not find the 'massive shaft' also mentioned.

/ 16/04/09 Chris Castle, Nicky Dennis.
1069 Shafts
I descended both. The more northerly one is 8m, the other 11m and both are solidly ~~chock~~ choked, no draught and they do not connect.

15/04 H.L. Riano area.
3234 In my wanderings on the 14th I had seen an odd looking contruction that seemed to be built into a small depression so I decided to return and have a closer look. It turned out to be at a cold store and inside was a slope round a corner into a passage blocked by only a few rocks. Lying looking into it the draught was screeching past my ears and it was obviously worth returning to with some tools and additional man power as soon as possible.

16/04 J.C. + H.L.

3234 Returned to 3234 and within 10 mins or so we had cleared enough rock to get in. A short crawl leads to a tight bend and enlarging passage to a traverse. A 3.5m climb down at far end took us to a crawl and a squeeze which needed rocks removing to gain a wide passage beyond. Various passages lead off, including one to the right into a chamber with a tall stalagmite and 2 passages that will need climbing gear to reach. We followed the main passage to where it split (1 branch choking, the other ending in a dig) before starting to survey out. By the time we reached the entrance we had 145 metres done with more for another trip.

17/04 J.C., H.L., Nicky Dennis + Chris Castle

3234 4 of us back to 3234 to take photos and have a further look around. By end of the trip at least another 100 metres had been found (un-surveyed) and a number of points found to investigate in the summer. Numerous photos were taken to complete a good trip.

18/4/09 Juan, Chris Castle + Nicky Dennis tourist-detackling trip in Cow Pot.

① Down p14 to Paradise Regained for photos then to
② Sump where scaling poles + pitches are detackled.
③ Climb up p8 and haul gear up. ~~Down~~ rope climb then everything up to top of p14. Detackle p14.
④ Along traverse to Redpike Junction - go N and S.
⑤ Return to bags + pole along traverse and remove all from cave.

6/4/09 Jim D, Jane C, Andy P

Muela Hoyo de Hroabika

Refound 794 3252 also marked CM., Nick + Chris were up there as well so we got them to GPS it.

Also found 647 ~~507 on N side of track midway between 794 and Cave of Wild Horses Top Entrance.~~ It's 5m from the track and stones bounce down a slope for @ 2/3 seconds.

Then entered hole uncovered by excavation 3145 on track below lower entrance of Wild Horses. Jane took photos of interesting Stal column with "Fuzzy" secondary crystals growing out longitudinally. Not GPS'd.

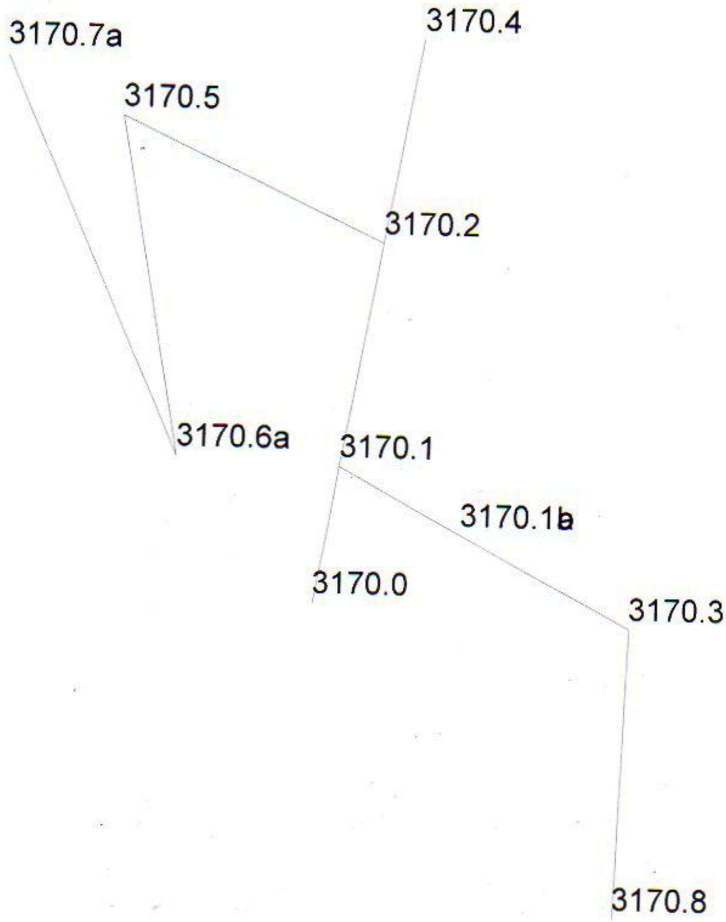
Walking back from the col between the Hoyo der Hrusa and its little neighbouring Hoyo directly towards 794, there are a number of interesting holes to look at, particularly the one 100m S of 794 which has a phreatic remnant visible near the bottom of the shakehole.

3145 - photographed. Jane went into the cave. Decorated short cave with unusual stals (see photos). Approx 5m long & 2m wide by ·75m high

mud floor

Site 2782. 8th April 2009. Visit to shake with tyres and possible cave entrance. No entrance found in undercut.
Site 2832. Undercut investigated no passable way on.
Site 3027 8th April 2009 draughting entrance dug for about 2-3m to a point where passage splits in 2.
Left hand branch looking in which is the bigger of the 2 draughts well but will require more digging to progress.
Site 3127 Revisited 7 April 2009. Rocks removed from top and dug out more rocks to depth of 1m. Rocks fall down several metres below this but too small to progress. Finished and recovered with boulders.
Site 3128 7th April 2009 the area has now been cleared and this shaft is currently lost under the muddy track.
Site 3155 5th April 2009 Site 3115XXXX WP457 0456051,4799465 80m alt 4m acc. Photo taken by CC, Gordon Proctor by hole. Small shake with rock wall at back. In SW corner is a small hole with a very slight draught possible dig but not promising.
Site 3156 5th April 2009 WP458 Site 3156 0456043,4799136 159m alt 4m acc. Covered shaft about 3.5m deep would need work at top to enter. Photos taken by CC.a) Baz Hunt and Phil Goodwin at the entrance. d)the top and b&c looking down.
Site 3157 5th April 2009 WP459. Site 3157 0455963,4799020 190alt 5m acc. Fenced off vegetated twin shaft 3m deep in rift both ends choke. Photo taken by Pete Morgan.
Site 3158 5th April 2009 WP460 Site 3158 0455997,4798905 223m alt 4m acc. Choked undercut at back of gully like shakehole. 2 photos taken CC b) of Gordon by hole and a) of hole prior to excavation by Gordon. Hole now goes down a narrow rift for about 2 metres to a corner to the left. Needs a thin person to get in and look round corner.
6th April JS had a look round the corner but closes down. Abandoned.
Site 3159 5th April 2009. WP461.Site 3159 0456033,4798887 234m alt 4m acc. Fenced open rift running N-S is a shaft 8m deep to a choked floor of clay and boulders. Descended by Phil Goodwin. Dimensions 3m by less than 1, slightly deeper to the south(uphill end) 2 photos taken by CC. The open hole and a shot of the fence with Baz Hunt and Pete Morgan.
Site 3160 5th April 2009. Site 3160 10m South (uphill) from 3159 is a shaft currently covered by a large boulder. Stones drop some distance at least 10m. Return planned to remove boulder.
WP465 6th April top removed and stepped shaft found to be 14m deep to a choke. Descended by Phil Goodwin.
From the bottom there is no visible connection to the 3159 hole nearby despite the rifts sharing the same alignment.
Photos taken CC a&b) Entrance as found. c)Phil Goodwin,Baz Hunt, Pete Morgan and Gordon Proctor about to remove boulder blocking shaft. d&e) Phil G checks the top out. f) Open hole ready to descend. No further visit planned.
Site 3161 5th April 2009. 5m NE of 3159 at approx same altitude, is a blind shaft 3m deep with a tree growing out of it.
Site 3162 5th April 2009. WP462 0456064 4798862 236m alt 4m acc. WP is 4m to the west of the cave. Site 3162 corrected from WP 0456060,4798862 236m alt. Walk in cave 4m long no way on. Photo of Pauline at entrance.
Site 3163 5th April 2009. WP 463 0455997,4798822 254m alt 4m acc. Site 3163, Large shake with rock outcrops around side. In the east side of this feature is an open shaft with a good outward draught. Could see down to a clay floor with possible passage running off both North and South. Rocks may fall down further than this floor. Best prospect, as ever found at end of day return planned. May need a little digging to get into top. Within the same shake are another couple of short choked shafts 3m to the South of the open hole. These are not worth site numbers in their own right.
6th April 2009 returned JS descends. Photos taken Chris C.a,b,c&d)The hole and its surroundings with Phil Goodwin.
e)f) the entrance and John S descending.
Site 3164 6th April 2009.WP466. Site 3164 0456018,4798837 252m alt from GPS. Shake with trees WP is 12m W of hole GPS ref given above is corrected. Holes down through loose boulders, rocks fall about 3m. Possible dig.
Site 3165 6th April 2009. WP 467. Site 3165 0455966,4798722 276m alt from GPS. Small shake with tree covered in Mistletoe. Shaft covered with boulders judged to be about 12m deep. Boulders removed and shaft measured at 16m.
Top of this is extremely tight squeeze past boulder with no stance below. Return was only possible by surface team assisting. Shaft is a free hang with ladder briefly touching a loose slope of hanging death. Phil descended to a point where he thought he could see the bottom is blind. Having been hit by a rock we called this a day brought him out and recovered it. Photo taken CC John S and entrance location.
Site 3168 7 April 2009. Wp468. 0447540,4801078 219m alt suspect? 8m acc.
Small cave entrance under sandstone bed just uphill from Site 3081. Maze of small phreatic passages explored Phil Goodwin. 2 ways on both too small. About 8m length. Photos taken CC a) entrance.
Site 3169 7 April 2009. Wp469. Site 3169 0447556,4801086 122m alt suspect? 7m GPS acc. Further up above site 3168 on very steep bank. Rift to enlargement, dug later in the day but still too tight to enter. 2m deep and 2m + long, may be slip feature. Photo taken by CC prior to digging.
Site 3170 7 April 2009. WP470. Site 3170 alt 150m from GPS Northern ent from map 0447320,4800825.
Twin entrances quickly unite underground. Located in bottom of enormous depression. Evidence of stream sinking here in wet weather. Quick survey by JS and CC strong draught going into choke at station 6. Smoke test carried out no sign of smoke coming back out of surface boulders. A sandstone bed is visible in the bottom of the depression above the cave entrances. A Gully comes in from the North West, which cuts this bed. This point is probably above the terminal chokes. This site may well repay digging either underground or on the surface but may not be a quick prospect. Photos CC. Pauline Holden at entrance and John S in the passage that leads back to the Southern entrance. Survey notes 0 is the entrance in the photo a) and station 8 the other ent. Photo b) is taken from station 1 looking towards station 3.

continued



3170

Plan view

Scale 1:100

Up page 000°

North

Scale (1m)

0 1 2 3 4 5 6 7 8 9

Survex 1.1.12 - http://www.survex.com/

Survey `3170'   Page 1 (of 1)   Processed on Sun,2009.04.19 14:36:05 Romance Daylight Time

Site 3171 7 April 2009 WP471 Site 3171 WP is in centre of 15m dia shallow depression with sandstone bed visible. Cave is 7m to the west at 0447370,4800694 191m alt. Small impenetrable resurgence from above sandstone bed. Cave entrance is below the sandstone bed but is completely blocked by rubbish. Photos taken CC a)Resurgence (on the left side) cave to the right. b)the cave entrance.

Site 3172 7 April 2009. Wp472. Site 3172 0447568,4801148 142m alt 4m acc. 3m drop into cave entrance in recently cleared area.Cave has a sandstone roof. Dug inside by Gordon, explored Gordon Proctor and Phil Goodwin. Draughts out very well but gets too small. Photo of Pauline Holden at entrance, taken Chris C.

Site 3173 7 April 2009. Site 3173. GPS from JS 0447633,4801336 130alt 6m acc. Open rift feature in cleared area found by Phil and Gordon. Descended by Phil Goodwin. Goes to a floor blocked at both ends, debris cone in middle. Approx 10m long at the bottom. Depth from John S. At western end you can climb up 3m and look past a flake into a narrow passage too small to progress. Photo taken Baz Hunt, Phil G about to descend.

Site 3181 8 April 2009. Wp 473. Site 3181 0446609,4800827 245m alt 5m acc.

Small shake in edge of field on South side of a small wood. Small low cave entrance runs off towards wood. Unexplored due to dead animal resting in bottom of shake. May need digging to get in and appears to be used by animals. Photo of Pete Morgan pointing out the entrance taken by CC.

Site 3182 8 April 2009. Wp474. Site 3182 0446576,4801092 211m alt 4m acc.

Collapse feature found by Phil Goodwin a short distance from the large Alum pot type hole. A rift around a metre wide and about 1.5 m long has a sandy floor. This was quickly dug but the fill is in excess of 1m deep. Left for better prospects. Photo of Gordon Proctor at the entrance taken by CC.

19/4/09 Nicky Dennis + Chris Castle - tourist trip in Mostajo. Photos.

21/4/09.

Hi Juan,

I hope all of these files don't overload your system.

Here are the drawn up versions of what you sent me plus (in red) some minor additions to the first bit of Morenuca that I drew up to just add to that. Finally, there are scans of the raw survey notes for the second trip, just in case the originals get lost in the post.

I'll post you all the original drawings and notes - where should I send them (and when)?

Description - here's my stab but maybe you could ask Mandy, Beth, Patrick or Kirsty to look over it?

The other issue is that we didn't come up with any names (that I'm aware of) which makes the extension trickier to describe - I reckon Mandy should get to do that!

"The crawling passage ends at an obvious (undescended?) pitch with a bolted traverse running along the right wall. This was left rigged in Easter 2009 with an approx 45m rope. *Care* - some of the through-bolts were missing washers so readily unscrewed! There are no good footholds and a hand jammer is advisable plus a couple of slings left on the most exposed section to serve as footloops.
The traverse ends in a large passage which shortly leads to a second undescended pitch. Most of this can be bypassed using a small passage back on the right. However, there are two short sections of bolted traverse over the main pitch. These traverses were left rigged in Easter 2009 with a single approx 20m rope, though a second short rope at the end is needed to protect the final descent
into the ongoing passage. An unsurveyed crawl leads off on the right from this bypass passage, before the traverse rope is reached, and was not pushed to completion. After the second traverse the passage is initially awkward, necessitating clambering over and around some undescended pits in the floor. The passage then becomes larger, wider and easier, with some possible, unpushed
leads on the right, until it reaches an obvious corner. At this corner an unobvious but strongly drafting out passage leads off on the left. It immediately leads to a decorated, flat-floored chamber from here the draft is followed to a short crawl and then walking passage. This soon reaches a short
but muddy climb which was reported to lead to a pitch. This needs descending! Back at the main corner, the passage continues in fine style with a distinctive flat, crusty floor. It is extremely well decorated with stalagmites, stalagtites, helictites plus some straws and curtains. The passage dimensions gradually reduce until a series of crawls and squeezes lead to a white crystal
"pool" with a black "stream" running from it and then some very vulnerable formations at the end where sand totally fills the narrow, rifty passage."

The passage really needs protecting, particularly the second half where it's hard to avoid the stal as the passage is small. It also desperately needs photoing!

cheers, Becka

16?/4/09 See GPS/data 2009/Pete Seldesmto.

551 - 0449787 4794240 (506) 1178?
~~s~~mall entrance - about 60 feet? [This moves sites 1123, 1179 + 1180]

new 552 - 0449500 4793918 (538) ~~[illegible]~~?
3253 large entrance under trees - about 20 feet.

553 - 0449409 4794040 (549)
Contrabandistas - 663

554 - 0449328 4793929 (619) 865?
Small shaft about 30' deep.

new 555 - 0449148 4793866 (641)
3254 Large shaft in trees about 20 feet deep

556 - 0448975 4793875 (610)
- Small entrance - about 100' - maybe a draught above track. would be 1088?
(Moved 1094, 95, 96, 97 in sympathy)

557 - 0448996 4793848 (632) - 1095
Cave 7m wide only 10m ~~long~~ to ~~[illegible]~~ abrupt end

3255. 558 - 0448998 4793945 (614)
new
- in shakehole below track - about 20 feet to chamber

23/4/09 Penny + Juan took the car for a drive to Wild Horses top entrance (647). Bimble around the area
S entrance of 478 is at 30T 0455540 4796055 (~~A~~) Alt. from GPS 10m away.
N entrance of " " - " 0455538 4796070

Site 761 is two caves - one above the other on the W face of the shakehole. GPS taken at upper hole 30T 0455572 4796051 3256
761 Lower cave is a couple of metres south and 5m below.

761 Lower: about 5m long appears to close in in a pleatic rift.
3256 761 upper: about 3m to a 2m drop into a choked "chamber"
Links to blocked holes on surface.
Photos taken + photo of 3252

27th April 2009

Penny and Juan walking the boundaries of the proposed quarry in Cubija and exposing the myths of the quarry company's visual impact study. According to the project plan, the proposed quarry cannot be seen from a main road, in particular from Cruz Usano. It is quite difficult to see the vertices of the proposed quarry from Cruz Usano, so a "reverse visual" was carried out, looking for Cruz Usano from the quarry coordinates.

Parked at the "climbers' car park" and, after having to return to the house for fresh GPS batteries, walked up to the SE corner of the quarry (QD3). This is just off the red climbers' path. Cruz Usano cannot be seen from this point.

Climbed north as high as possible up to the cliff just east of site 2804. From this point (2/3rds of the way up the eastern boundary) Cruz Usano was clearly visible with perhaps 30m of road barrier seen. A route was then taken following the base of the cliff line (about 2/3rds of the way up the quarry) passing an undercut (UCUT) and a possible dig at site C01. An obvious cave is seen at the top of a climb up through nettles and brambles. The **site 3257** (C02) choked off within a couple of metres. A prominent patch of ivy (easily seen from Cruz Usano, and vice-versa) was the next stop.

A route up through the cliff line was found to the west of the ivy and this soon reached point QD1, the northwest corner of the quarry. From here, the road at Cruz Usano was clearly visible and the farm at the bottom of the road with the Matienzo road sign. (When standing. When nearer the ground, the farm was not visible but the road at this bottom bend could be seen. So it is likely that this corner of the quarry will be seen all the way down from Cruz Usano to the near the Matienzo sign, depending on the vegetation on the north side of the road.

Then walked southeast encountering a small, undescended shaft, about 6m deep in good limestone, probably just inside the top quarry boundary. This is **site 3258**, (C03) and only a soft earth / calcite blockage on the right wall prevents entry. After this, rugged limestone forced us uphill to the north, but more hospitable ground allowed us to descend to point QD2??, the northeast corner of the quarry. (This has been altered from the project document: the northing 4796185 for point 2 should probably be 4796485.) From here, Cruz Usano was visible and the farm at the bottom (just). A panorama was also taken along the Vega valley, showing that most properties in the La Vega would see the quarry. The road below Alisas was also visible from at least points QD1 and QD2.

A diversion was then made up to the northeast where a tree and hollow in the cliff seemed to indicate "cave". Sure enough, **site 3259** (C04) is a large vestibule with a hands-and-knees crawl past a boss to where it is just possible to stand up. Plenty of bones (probably modern goat) and it would be possible to survey about 15m. Needs another look with an archaeologists eye.

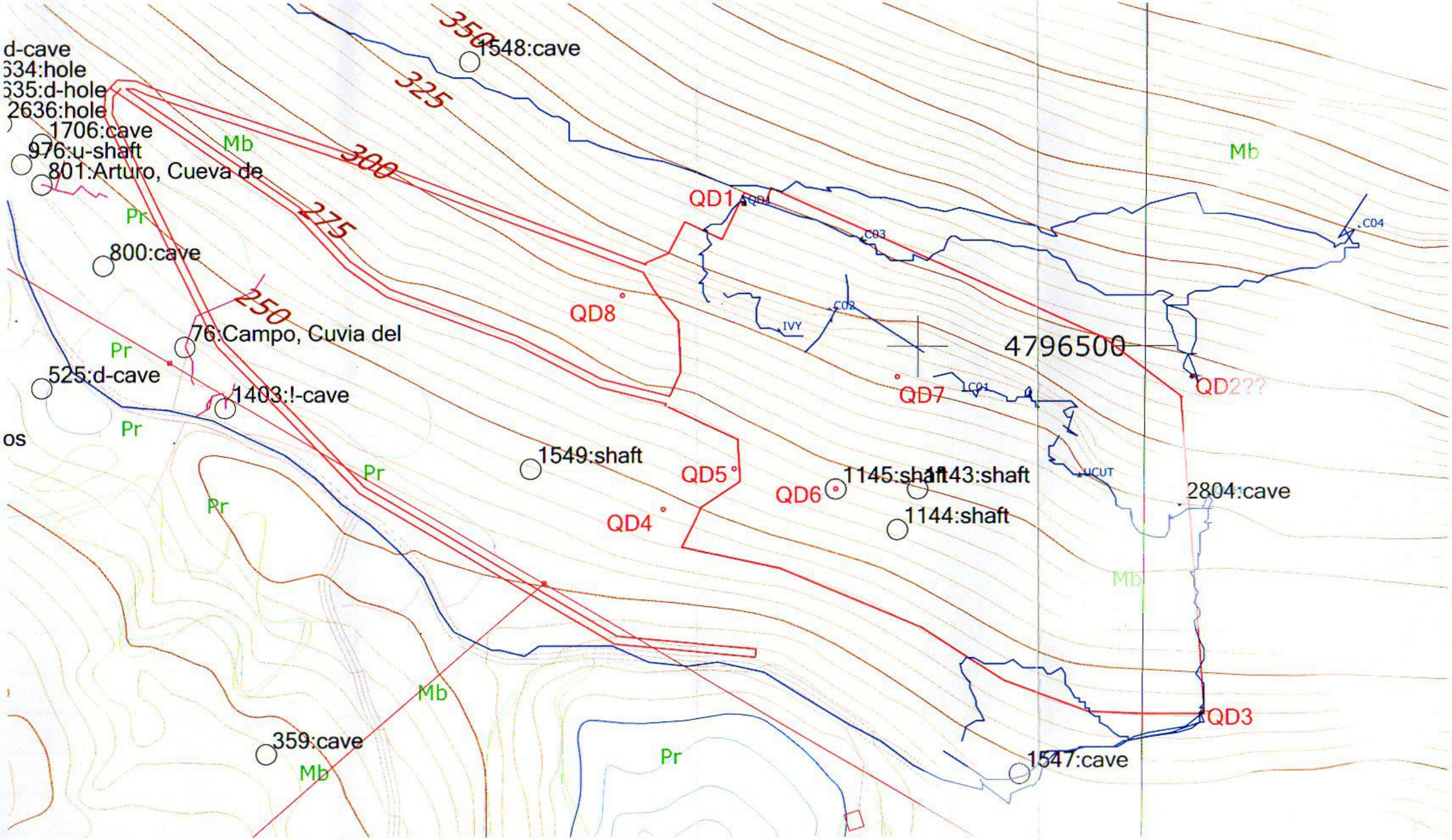
At this point it started to rain, so rather than descend through the cliff, we walked west down a cliff line to a spot between the two houses where it was possible to walk down to the road and then back to the car.

	C01	30T 451023 4796478
3257	C02	30T 450957 4796518
3258	C03	30T 450973 4796553
3259	C04	30T 451217 4796558
Cliff		30T 451144 4796427
Ivy		30T 450932 4796508
QD1		30T 450915 4796570
QD2		30T 451135 4796485
QD3		30T 451140 4796320

Undercut 30T 451080 4796436

Site 3259

Panorama from QD2, northeast corner



d-cave
634:hole
635:d-hole
2636:hole
1706:cave
976:u-shaft
801:Arturo, Cueva de
800:cave
76:Campo, Cuvia del
525:d-cave
1403:!-cave
os
1548:cave
350
325
300
275
250
Mb
Pr
QD1
QD2???
QD3
QD4
QD5
QD6
QD7
QD8
C01
C02
C03
C04
IVY
UCUT
4796500
1549:shaft
1145:shaft
1143:shaft
1144:shaft
2804:cave
1547:cave
359:cave

0713 Agunaz photos of cavers' entrance
0936 photos
3084 April 2009 Several visits, engineering works commenced and were then halted when someone(CC) broke the capping rod on the first round. Subsequent removal showed the drill had gone past rather than through a void and the caps had probably fallen into this. Despite bending the firing pin these did not go off!
In the promising top hole a shaft was sunk for about 5m to a point where we felt we had reached bottom.
The draught seems to be coming from the right part way up the hole under a large boulder. We attempted to get down the back of this boulder and that may still be the way to go.
Whilst we were there we saw a small flood pulse come through and the dry channel start to run. Would not say there was a lot of water on this occasion, but the draught and general location still make this a worthwhile dig.
Photos c,d,e&f taken CC, Big Steve (in red suit) and Gordon Proctor in the excavation.
3090 April 09 revisited but attempts to get down shaft were thwarted by small dimensions. A dig across the top of this shaft into a continuation has been started, and then put on hold until another attempt on the shaft by someone smaller. The 5 min dig proving to be over optimistic. Return planned in Summer.
3123 9th April 2009. John Southworth and Pauline Holden. John descended 10m pitch into chamber with lots of rubbish. Any way on is completely obscured by a foul smelling mess. Underground shots c,d,e&f taken by John S. Total depth approx 23m.Twin shaft not noted to connect but probably does.
Site 3155 5th April 2009 WP457 0456051,4799465 80m alt 4m acc. Photo taken by CC, Gorden Proctor by hole. Small shake with rock wall at back. In SW corner is a small hole with a very slight draught possible dig but not promising.
Site 3213 April 2009. Wp476 0445589,4801903 64m alt Short cave 3m long in a rock face closes down. No draught.
Site 3214 April 2009.WP477 0445766,4801797 65m alt Edge of field short climb down cleft in cliff face to downstream passage sumps after 4m, 2 photos taken Js, pauline Holden at entrance
Site 3215 April 2009 old cold store spotted just above Site 1976 Feature is a hading rift about 0.8m wide blocked with boulders but draughting. Dug out until to continue further we need to underpin boulders holding up the back wall of the store. This is a good prospect but needs a bit of engineering work. Location is just on downstream side of garden of house next to 1976 about 5m above road level. Maybe 8m above 1976. 2 photos taken by CC one looking towards cold store and the other from the same spot but having turned 180 degrees, the 1976 sink. Note all the water was sinking here in this stage. The water is discoloured after our kit washing just upstream.
Site 3235 16th April 2009. Wp482. Wp is by side of road.0445869 4801941113m alt from GPS.
twin shakes closest one to road slopes down to vertical climb with small holes descending too tight.
2nd shake immiediately beyond 1st has a split pitch of 14m to a point where a run in,
probably from the first shake blocks the cave. there is a small hole in the run that descends possibly another 7m.
This would be a serious dig to progress, there was no draught when we visited.
Photo taken by John Southworth, Pete Morgan about to make first descent.
Site 3236 April 2009 [WP483 0445928,4801005 122m alt gps acc 6m. Shaft is 8m south of WP. @ 0445928,4800997 122m alt. Shaft with waggon tyres in shake. 8m pitch in shaft 3m wide. Choked. Photos taken CC, a)Phil Goodwin rigging and b)JS descending.
Site 3237 April 2009 WP484 0445838,4801103 100m alt gps 5m acc Open entrance in large rocksided shake, draughting, needs digging underground. Photo taken CC of entrance area. Entrance is to right of large rock in middle left of shot. Return planned for May.
Site 3238 April 2009 WP485 0445809,4801097 103m alt GPS acc 5m Cave,draughting dig. Solid roof with earth floor, can see on 5m. Photo taken CC, JS by entrance.
Site 3239 April 2009 WP486 0445783,4801151 101m alt gps 5m acc. 45 deg sloping cave is 5m long to choke. Located in top edge of a very large shake. Photo taken JS
Site 3240 April 2009 [WP487 0445910 4801223 116m alt GPS acc 5m]. Cave is 8m north of WP, @ 0445910,4801231 116m alt. 2 shakes on N side of track at NE corner of field. Western shake is blind, Eastern one has a hole. A corkscrewing old calcited passage descends past squeeze to a point where it is too small to continue. 15m long 8m deep.
Site 3241 April 2009 WP488 0445928 4801140 79m alt gps acc 6m. Cave in shakehole on south side of track. 2m long to tight right hand bend possibly choked. No draught.
Site 3242 April 2009 WP489 0446557 4801418 156m alt GPS acc 5m [1890,91,92,93,94]
Cave is 10m east and 8m south of wp.Site 3242 0446567,4801410 alt approx 140m. Large shake with small intermittent choked sink in it. Behind vegetation on the North side at the bottom, where the sloping sides meet the flat floor are 2 small interconnected entrances with a small unexplored passage running off to the east.
This may be passable by a small person from the easternmost entrance. Photos taken by CC.
a)Gordon Proctor by the choked sink. b)Western entrance c)clearing Eastern entrance, Western entrance is also in this shot on the left side. d)Inside Western entrance. e)the small passage running off east from the eastern ent.
Site 3243 16th April 2009. Wp490. 0446420,4801394 146m alt GPS 5m acc. Narrow shaft in side of track several metres deep. Needs another look. 2 photos taken CC a)shot of entrance location in middle of shot by stick laid at 45deg. b) looking down shaft. Looked at on 17th too tight without major dig.
Site 3244 April 2009 Wp491 0446371 4801408 122m alt. Cave is 15m on 140deg from wp therefore Site 3244 0446380,4801396 122m alt. Cave 2m high 1m wide 3m long to choke. No draught. Photo taken by JS.
Site 3245 April 2009 WP493 0446486 4801613 82m alt gps acc6m. Strongly draughting small cave 2m long to corner where way on is too tight. Return planned to see if this will dig. Photo taken by CC of entrance

Emails for site 0774 Morenuca Easter 09 extensions 6/5/09
PATRICK WARREN
I've updated the description. Let me know what you think! Make any changes you want.
Names suggested at the time: "Happy holiday traverses" for the traverses. "Gollum's Lair" for the pretty passages beyond (though I would prefer "Lothlórien", which is "is the fairest forest realm of the Elves remaining in Middle-earth during the Third Age").
Are you planning to go out in the summer by the way?
Patrick

Over Easter 2009, an obvious passage was entered by bolting an awkward (and rope-eating) traverse on the right hand wall around a shaft (choked at bottom), about 150m from the end. [How do we know the shaft is choked?] This was left rigged with an approx 45m rope. *Care* - some of the through-bolts were missing washers so readily unscrewed! There are no good footholds and a hand jammer is advisable plus a couple of slings left on the most exposed section to serve as footloops. [Probably deserves either re-bolting higher up, or rigging with a long descending-reascending loop to avoid the most tricky section.] The traverse ends in a large passage which shortly intersects a big shaft (undescended) with a waterfall entering from above. Much of this can be cunningly bypassed by entering a small rift passage back on the right. The rift passage leads to a bolted traverse over a small clean-washed shaft with windows to the left looking into the big shaft behind the waterfall. The rift ends in a small bouldery antechamber, where a window high on the far left drops onto another bolt-protected but easy traverse leading to the far side of the big shaft. These traverses were left rigged at Easter 2009 with a single, approximately 20m rope, though a second short rope at the end is needed to protect the final descent into the ongoing passage. An unsurveyed crawl leads off from the right near the start of the bypass rift, before the traverse lines are reached. It was pushed for about 50m as a soft-sand-floored crawl to a T-junction - left is too tight almost immediately, and right becomes too tight after passing under a weakly drafting aven well decorated with crystals on the walls.
After the second traverse the passage is initially awkward, necessitating clambering over and around some undescended pits in the floor. Just after crossing a 'bridge' between two such shafts, a slope down on the right leads to a chamber with a hands and knees crawl to the left, ending at a window into yet another undescended shaft. Back in the main passage, a step around to the right and above the chamber at the bottom of the slope leads to an easy 3m climb, where the going becomes easier, with some possible, unpushed leads off to the right. An *obvious corner* is soon reached where the route swings to the right. At this corner an unobvious but strongly drafting out passage leads off on the left behind a rock curtain. It immediately enters to a decorated, flat-floored chamber. From here the draft is followed through a short hands and knees crawl to enlarge and enter a chamber with large fallen blocks. Across the chamber an easy climb follows the draft up between blocks to reach a short but muddy climb down where the current survey ends. Beyond here was reported to lead rapidly to a 20m pitch into a larger continuation. This needs descending! To the left at the far side of the fallen-block chamber are some more possible leads. Back at the *obvious corner*, the passage continues in fine style with a distinctive flat, crusty floor. It is extremely well decorated with stalagmites, stalactites, helictite forests, plus some straws and curtains. The passage dimensions gradually reduce until a series of crawls and squeezes lead to a white crystal "pool" with a black "stream" running from it and then some very vulnerable formations at the end where sand totally fills the narrow, rifty passage. The passage really needs protecting, particularly the second half where it's hard to avoid the stal as the passage is small. It also desperately needs photographing!

MANDY
An idea was possibly a lunar theme cos of the strange grey crusty sandiness, but LOTR themed would be cool too, albeit a bit geeky!
I thought that pitch below the first traverse wasn't completely explored at the bottom, as it was "too dangerous" when it was last attempted?
Should hopefully be out in the summer for a couple of weeks, there were talks of possibly rigging Regaton and dropping the pitch down in Morenuca to make an easier way in for people who can't manage the crawl or squeezy bits! That traverse definitely needs improving, the 9mm rope was quite rubbed in places after that first trip, scary!

BETH JUPE
Hey,
Just a few name ideas. It was "Smorg's Lair" I suggested at the time- filled with treasures. But I agree, "Lothlorien" would be much more appropriate if we went down that route. Possibly "Elf Walk" for the traverse - they just walk across a single thread of rope on their way to lothlorien, or "Not-For-Hobbit's" who weren't so keen on it. Yeah, I'm a geek!
Using the moon theme, the traverse could be called; "One small step for Dan...One giant leap for Mandy" :) On a serious note, two traverses - "Small Step" and "Giant Leap" maybe? Obviously the worse one should be "Small step" to scare the crap out of people before they get to "Giant leap".
If the moon theme is well liked how about "Lunar Hall", "Lunar Gallery" or "Lunar Saloon" rather than passage? There are a lot of 'passages', understandably of course.
Beth

PATRICK
For the names - I was just recalling what had been suggested on the trip I was on, but "Lunar Passage" or something also sounds quite nice... I'll leave it up to you!
For the pitch - my mistake, I'm just looking at it now at http://geography.lancs.ac.uk/Matienzo/surveys/0774-current.gif and it is marked as "choked p". By the way I thought the "p undescended" on the left on the way to the original end was pretty interesting, it looked to me like it was actually the start of a tall canyon inlet.
Had to cut the traverse rope into two as the sheath had part worn through in two places at one of the traverse knots.
Let me know if you have summer dates, I might be able to make it for a long weekend.
Cheers
Patrick

From: Chris Camm <Chris.Camm@datong.co.uk>
To: uzueka@aol.com
Subject: 3081 and 3128
Date: Wed, 6 May 2009 16:12

Hi Juan,
Re web descriptions 3081 and 3128
All descriptions regarding our work relate to 3081.
3128 was not originally given a number hence its initial inclusion in the 3081 report(picture of 3128 has a boot for scale)this photo could be removed now from 3081 page.
Its still Phil G intention to revisit 3081 but a snapper or two will be needed.
Only 3128 has been obscured by the felling.

Best regards

Chris

Chris Camm
Product Manager

From: andy pringle <andy@pringle.fsworld.co.uk>
To: Juan Corrin <uzueka@aol.com>
Subject: Re: Matienzo site 3167
Date: Tue, 5 May 2009 23:44

Hi Juan,

The site Mark thought he had found 'as new' was already known. Ali & I had been to it at the time when 2916 'Need Another Ladder' was descended on the day of the fridge episode. I believe the description of 3034 from Dave Gledhill .... 'Either drop down 2m upper entrance or squeeze through the lower floor level entrance to emerge in a chamber formed under very large sandstone block' is of this site. However it appears to be positioned wrongly on the map. The parking spot used when visiting these sites is at the road junction near the 448500 number on the map. We then walk north along the road before turning right through a wire gate. We then cross the meadow downhill & slightly south say 110 degrees. This take us to approximately to the northern most point on the blue contours of the large Langdales depression. We then contour round anti clockwise. 2916 appears to be in about the right position (may be a bit too far west & up the slope of the depression.) The site Mark thought he had found 'as new' is, I believe, in northern blue depression within the Langdales depression. - about where the two different shades of green line meet. Incidentally - in the southern 'double contoured depression' within the Langdales depression is a surface rift feature with a dig at each side of its lowest (southern) end. There are also other draughting holes with in the Langdales.

I hope this helps. Please let me know if you require any clarification. If you go to confirm the above please note that both the drop down 2m upper entrance & squeeze through the lower floor level entrance are on the eastern side of the fallen block & so not visible from the traversing track to 2916

Regards,

Andy

----- Original Message -----
From: "Juan Corrin" <uzueka@aol.com>
To: <andy@pringle.fsworld.co.uk>
Sent: Sunday, May 03, 2009 9:48 AM
Subject: Matienzo site 3167

> Hi Andy
> You went to site 3167 with Mark and Megan at the Langdales and they
> eventually got into a bit of cave. You dug with Sue and Mark on 4/4.
> Can you remember where it is (map attached). I could (and will perhaps)
> ask M&M but you should better "understand" the maps. Any clue would be
> appreciated.
> Cheers
> Juan

Cow Pot Easter 2009 Survey Passage Descriptions

67

Batch 2889 09 06 – Begins as a 6m high rift passage. 15 metres in is a junction. Left has been explored but unsurveyed for 10 metres and is still wide open with a very good draught. Right continues trending southwards to a very loose climb up and over boulders, Help me Lloyd Passage. From here the roof lowers with the floor being covered in collapsed gypsum and calcite from the roof and walls for 150 metres, Kendal Mint Cake Passage. The roof now lowers further into hands and knees crawling, Fryers Passage. 60 metres of crawling and stooping past large gypsum crystal stalactites (good photographer required here) leads to Room 10, The Learning Support Department, a small chamber with a good draught coming from a tight rift.

Batch 2889 09 04 – From STN 25b a 7m high rift passage leads to a large chamber with large boulders on the floor. On the left is a C3 to a draughting but tight and sharp crawl. To the right, the way on is via 2 parallel passages which connect after 25 metres. A 7m x 3m wide pot in the floor is passed to a muddy run in where the way on closes down in a tight rift.

Batch 2889 09 03 – From STN 34b a bolted traverse (rope removed, bolts are in left hand wall) over a 40 metre pitch (descended with 1 possible lead approx 30 metres down on a mud slope) leads to a mud and boulder run in and a choked rift which is very draughty and drippy.

Batch 1930 09 03 – T4 Passage. Inlet which begins as stooping passage which soon degenerates into crawling in water. The end is quite sharp and becomes too tight to progress.

Johnny Latimer

Cow Pot
09-03 JL has
_04
_06

From: Juan Corrin <uzueka@aol.com>
To: Chris.Camm@datong.co.uk
Subject: Matienzo
Date: Wed, 29 Apr 2009 14:03

Hi Chris

Cow Pot Easter 2009 Survey Passage Descriptions

Batch 2889 09 06 – Begins as a 6m high rift passage. 15 metres in is a junction. Left has been explored but unsurveyed for 10 metres and is still wide open with a very good draught. Right continues trending southwards to a very loose climb up and over boulders, Help me Lloyd Passage. From here the roof lowers with the floor being covered in collapsed gypsum and calcite from the roof and walls for 150 metres, Kendal Mint Cake Passage. The roof now lowers further into hands and knees crawling, Fryers Passage. 60 metres of crawling and stooping past large gypsum crystal stalactites (good photographer required here) leads to Room 10, The Learning Support Department, a small chamber with a good draught coming from a tight rift.

Batch 2889 09 04 – From STN 25b a 7m high rift passage leads to a large chamber with large boulders on the floor. On the left is a C3 to a draughting but tight and sharp crawl. To the right, the way on is via 2 parallel passages which connect after 25 metres. A 7m x 3m wide pot in the floor is passed to a muddy run in where the way on closes down in a tight rift.

Batch 2889 09 03 – From STN 34b a bolted traverse (rope removed, bolts are in left hand wall) over a 40 metre pitch (descended with 1 possible lead approx 30 metres down on a mud slope) leads to a mud and boulder run in and a choked rift which is very draughty and drippy.

Batch 1930 09 03 – T4 Passage. Inlet which begins as stooping passage which soon degenerates into crawling in water. The end is quite sharp and becomes too tight to progress.

Johnny Latimer

Me dice Peter que tienes ortofotos de Matienzo y alrededores, ¿podrías darme una referencia de ellas?, número de las mismas, de fecha de vuelo, de quien las vende, y si son en colores . ¿Sabes el precio de las mismas?, son para el trabajo que estoy preparando para publicar con el libro de Matienzo. ¿Tienes alguna planimetría a la misma escala que las ortofotos de Matienzo y alrededores?, ¿donde las venden?. Son para no estropear las fotos. También me haría para falta para cada ortofoto papel kodatraz (especial para poner encima de ellas y que no se note su presencia) para pintar sobre él que, en Madrid, ignoro donde se vende y cual es su precio

Un abrazo

Juan Carlos

From: Peter Smith <smith_peter2004@yahoo.es>
To: Juan Corrin <uzueka@aol.com>
Subject: Caves
Date: Tue, 12 May 2009 5:07
Attachments: N_vega_shaft_1.jpg (1087K), N_vega_shaft_2.jpg (1043K)

Hi Juan,
At last a bit of caving news, with what I've been able to do this weekend. There's a small shaft on North Vega.
It doesn't show up on the map, so it's new unless someone did it at Easter. 3260
It's in the trees roughly to the west of Torca de Arnilla. My two ladders-worth ran out at a small ledge with the floor about 15ft further down. At that point it was about 10 ft in diameter, but below it was split into two by a small bridge.
The GPS coordinates are: 450001 4796104.
The other thing is that today I've finished digging out the crawl entrance to Oñite. It makes a dry entrance, which could be useful if anyone was to trapped by flooding - not that that would ever happen in Matienzo, and no tackle is needed, so the through trip can be done just by rigging Risco entrance first and then going straight through. 25 27
Re the quarry I've now also asked for an interview with the "director general de medio ambiente". But not actually spoken to anyone!
Cheers

From: Juan Carlos Fernández Gutiérrez <jcarlosfdez@gmail.com>
To: Juan Corrin <uzueka@aol.com>
Subject: Re: EL POLJÉ DE MATIENZO.-
Date: Tue, 12 May 2009 21:54

Hola Juan:

Podrias decirme ¿a que escala estan las ortofotos y si algun tamaño coincide con la escala del mapa 1:25.000, para pasar el mapa geologico de Matienzo con la mayor precisión. ¿Tienes tu este mapa a escala 1:25.000 restituido y de confección moderna? ¿incluye la zona Norte de Riaño?. Ya he revisado toda la fotogeología de mi Tesis de Licenciatura para publicarla con el libro de Matienzo.

¿En que fechas estareis en Matienzo este verano?.

> ----- Original Message -----
> **From:** Juan Corrin
> **To:** jcarlosfdez@gmail.com
> **Sent:** Tuesday, May 12, 2009 8:35 PM
> **Subject:** Re: EL POLJÉ DE MATIENZO.-
>
> Hola Juan Carlos
>
> I have orthofotos and maps on my computer. You can choose which ones you want to use in the summer. We will be in Matienzo in early July and hope to see you then.
> Regards
> Juan

Description from Scafell Aven (Easter 2009)

Batch 2889_09_01
Just back from the foot of Scafell Aven is a fixed rope re-belayed on two Petzl Long Life hangers. The first pitch of 9m is free hanging, and leads to a rock platform where the second pitch of 16m can be reached.
At the top of the pitch you are in a rift full of boulders which you climb the obvious way through to get to the top of the aven. On your left side is a big walking passage, which leads into an aven not far from surface. Straight on takes you across a fixed rope traverse across the top of the aven. Immediately on the left is an opening into an aven and pitch with a voice connection below into the streamway. The other side of the aven a walking sized passage can be seen which has not been entered.
Straight on (south) is a traverse over a rift in the floor with a blind passage below. A short climb up over boulders at the end of the passage leads into a large chamber. At the back of the chamber there is a large passage which would need a ladder to get in to and has not been entered.
The way on is by the entrance to the chamber on the right side through a small hole into a passage below. This passage has a false floor of sandstone and is unstable. At the entrance to the passage is a climb down into another passage below, which mirrors the passage above. Travelling the obvious way on you come to a 3-way junction with a gour pool in the floor: left is unexplored, right is the way on, leading to an aven. At the far end, there is a short climb up into a crawl. On the other side of the aven there are two unexplored ways on (another possible link close to surface).
A short way along the crawl there is rift in the floor, which is a 5m (8m?) ladder climb down. Straight on continues and has been surveyed for 50 metres to a cairn on the floor. Past this point there are two ways on which are unexplored and there is a good draught. This may provide another high level system.

Batch 2889_09_02
At the bottom of the ladder climb, down the rift is walking sized passage, which is very well decorated with dry gour pools in the floor.
North mirrors the passage above heading back into a boulder choke in the area of the last aven. South soon arrives at the head of an 8m pitch, which drops down into a much bigger north-south trending rift passage. North travels around 500 metres (Simon Latimer's description required; leads to batches 09_03 & 09_04, see below) and ends in a boulder choke.
Heading south after a few metres there is a big passage on the left (batch 09_06, see below). Straight on soon becomes dry and sandy, at a sharp left hand corner there is a 10m deep hole with a good draught. The obvious way on is much smaller stooping and walking - but mostly walking. The passage changes to breakdown and gypsum. After about 50m there are some very impressive formations which are believed to be giant gypsum crystals.
The passage continues south for about 300m, passing several smaller passages on left and right which all seem to draught well.

Batch 2889_09_07
A boulder blockage impedes the way on; the route on is under the blockage into a high chamber with no obvious way on. On the far right of the chamber, a rift is hidden under a large boulder. The passage changes at this point it becomes damp muddy and a noticeable change has occurred. There are numerous side passages, which draft strongly from both sides of the main drag. It is apparent there is something much bigger under foot, due to holes in the floor. This section of passage ends at a pitch down of about 4m, which needs a bolt and a ladder. The passage continues at the same level beyond the pitch.
At the bottom of the pitch there is a very large, unexplored passage off to the left. The way is to the right (south) being through boulders into a roomy passage that soon arrives at a 3-way junction.
Right (north) is unexplored but very big. Left soon arrives at a rift chamber with a boulder choke on the right. There are two ways on which arrive at the same place: one through the boulder choke and one following the left wall through a hands and knees crawl.
The passage becomes much bigger where they meet with a sandy floor and gypsum. There are several passages, which form a bit of a maze, but all the passages seem to meet in the same place. After a climb up there is a hole in the floor on the left with a big passage below, which needs a ladder.
To the right is a climb up into a large passage. After a few metres there is an opening on the left wall, under a dodgy slab. A climb down drops into a roomy passage with a dry sandy floor. This passage continues to a large block which could be climbed over, and the passage can be seen to continue. There are a few high level passages in the roof which are unexplored. This is the present level of exploration.

Batch 2889_0_03
From station 34b a bolted traverse (rope removed, bolts are in left hand wall) over a 40 metre pitch (descended with 1 possible lead approx 30 metres down on a mud slope) leads to a mud and boulder run in and a choked rift which is very draughty and drippy.

Batch 2889_09_04
From STN 25b a 7m high rift passage leads to a large chamber with large boulders on the floor. On the left is a C3 to a draughting but tight and sharp crawl. To the right, the way on is via 2 parallel passages which connect after 25 metres. A 7m x 3m wide pot in the floor is passed to a muddy run in where the way on closes down in a tight rift.

Batch 2889_09_06
Begins as a 6m high rift passage. 15 metres in is a junction. Left has been explored but unsurveyed for 10 metres and is still wide open with a very good draught. Right continues trending southwards to a very loose climb up and over boulders, *Help me Lloyd Passage*. From here the roof lowers with the floor being covered in collapsed gypsum and calcite from the roof and walls for 150 metres, *Kendal Mint Cake Passage*. The roof now lowers further into hands and knees crawling, *Fryers Passage*. Sixty metres of crawling and stooping past large gypsum crystal stalactites (good photographer required here) leads to *Room 10, The Learning Support Department*, a small chamber with a good draught coming from a tight rift.

Dan Hibberts + Johnny & Simon Latimer combined
(N batch 09_02 description missing)

From: Juan Carlos Fernández Gutiérrez <jcarlosfdez@gmail.com>
To: uzueka@aol.com
CC: Peter Smith <smith_peter2004@yahoo.es>
Subject: Re: EL POLJÉ DE MATIENZO
Date: Wed, 13 May 2009 19:23

Juan

Me refiero a mapas topográficos a escala 1:25.000, el mapa geologico actualizado es el que voy a publicar yo, con una revisión profunda y actualizada de la red de fracturación, muy importante para el Karst, sacada con dos estereócopos de precisión. Es un abstracto de mi tesis de Licenciatura que aún no está publicada y saldrá a la luz con este motivo.

De estas ortofotos cuando vayas a Matienzo, ¿podrías llevarme en papel de foto dos copias de cada uno, lo que cueste te lo pagaré yo allí. Hay que intentar que cada ortofoto sea lo más próxima 1:25.000 que utilizaremos como plano base. El usar ortofotos es para volcar a estas la geología que tengo en otras fotos aéreas, para a su vez pasar al mapa topográfico y cometer el menor error posible. El problema es que en Matienzo no tenemos impresoras grandes, pero ya veremos como lo solucionamos viajando a Santander, cuando estaba en activo (hoy estoy jubilado) tenía un ploter 4 tintas de papel en continúo 3A0 y una mesa digitalizadora 3A0, pero eso es ya historia.

Me hace falta dos planos topográficos que cubran no solo la hoja 59 (Villacarriedo)(2 ejemplares) y la mitad sur de la hoja 35 (Santander)(2 ejemplares) a escala 1:25.000, sobre los que volcaremos toda la información geológica y tectónica, que es mucha. Podemos usar las hojas topográficas del plano nacional digitalizándolas ¿no te parece?; estos planos los compraré yo en Madrid.

Los DVD (8tiffs) me los puedes mandar a Madrid o bien llevarlos a Matienzo cuando vayas.

También nos harían falta que a escala 1:25.000 figurasen (bien situadas) todas las cuevas grandes, que creo que esto ya lo tienes ¿no es así?

Harán falta cross section (cortes o secciones), con cotas sobre el nivel del mar para proceder a sacar los niveles de carstificación de Matienzo por zonas. Esto podrías tu irlo preparando ya. En la publicación figuraría que de esta parte eres tu el autor.

Le envío copia de este escrito a Peter, lo que no creo que te parezca mal.

Por todo gracias. Vamos a ver si sacamos un buen trabajo entre todos

CASTOR END

MATIENZO CAVES PROJECT