

LOGBOOK

Year: 2018

Season: January : February

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

Juan Corrin, March 2018

JANUARY / FEBRUARY 2018

①

DATA from 2012-10-27 site a - h originally positioned using Eur79 datum

As given				ETRS89 (-102, -209)			SITE #		
	easting	northing		easting	northing				
a	446780	4801511		446678	4801302		4651		446678,4801302
b	446842	4801565		446740	4801356		prob. 3605 - ???		446740,4801356
c	446819	4801572		446717	4801363		4646	✗	446717,4801363
d	446809	4801618		446707	4801409		4647	✗	446707,4801409
e	446797	4801611		446695	4801402		4648	✗	446695,4801402
f	446764	4801601		446662	4801392		4649	✓	446662,4801392
g	446745	4801604		446643	4801395		prob 3007 - yes		446643,4801395
h	446609	4801560		446507	4801351		4650	✓	446507,4801351

Phil Parker, 17th January 2018

descriptions

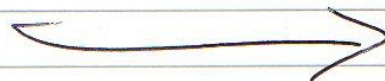
- a 4651 Slightly draughting dig.
- b 3605? Shaft in bottom of shakehole by tree, next to rock outcrop. Well hidden.
- c 4646 Dig, 2m deep in insignificant depression with small rock outcrop.
- d 4647 Small rift type entrance located a few metres above bulldozed logging track.
- e 4648 Undercut into possible passage.
- f 4649 Bedding type entrance to dig.
- g May be site 3007. Shaft above Entrada Tres 3291, possibly draughting.
- h 4650 3m high rock wall with undercut and collapse.

28th January 2018 Cueva Llanío #3234

Andy Quin, Peter Wynn and Juan into the *High Hopes* area and beyond Whoopee Hall (west and north) looking for possible water drips and stal for analysis by a future student for nitrogen analysis. PW reckons the cave is a good one as it is under fields which may have had agricultural use for hundreds of years. The stal may hold the record of this use. Water samples were taken from the water pouring down the stal in High Hopes. Collection beakers set up under dripping stal for collection tomorrow.

Laura Deeprise to Perlas #0074 to clear out final pieces of equipment.

29th January Drip samples collected from **Cueva Llanío #3234** by Andy Quin, Peter Wynn and Laura Deeprise. Drip meters and beakers left in for later in the year collection.



2

From: Rupert S <r.skorupka@btinternet.com>
To: Juan Corrin <uzueka@aol.com>
Subject: Re: January
Date: Sat, Feb 3, 2018 12:59 pm

733

Hi Juan,

here is a summary of what I did ;

The hope was that there would be a fine weather window of 4 days - enough to get a dive done in sump 6 and also put my gear back in a safe place. On the first trip it became clear that background water levels were high as the ground was saturated after a wet period. Despite the occurrence of a good weather window, the levels never fell enough to make a dive feasible.

Progress down the Rio Rioja was difficult, and as there is about 4 times this volume of water in the Main Drain between sumps 5 and 6, progress here would have been dangerous given the nature of the sharp and potholed streamway.

However, enough dive kit was carried in and stashed to cut a day off the preparation time on the next trip. A full cylinder was moved from the base of the pitches to the Downstream Sump area.

The Double Dutch Pitch was in need of some re-rigging ; This was carried out, specifically; a new bolt was placed at the very top to give a better hang to the re-belay ; at the re-belay a third bolt was placed to share the load 3 ways, as one of the original bolts was poorly placed too near the edge of the rock face and is showing signs of fracture; a deviation was placed half way down to avoid the drips and a rub point. This means it is now possible to stay dry to here.

All my gear before the sumps begin, was checked and found to be okay.

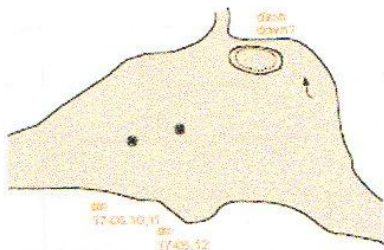
As the rain/ snow is forecast to get even worse, I will wait until early March at least, until my next attempt.

— 2

#3234, 29/1 2018, Peter Fast, Torben Redder

8 h trip. We had a look at various places to conclude on question marks.

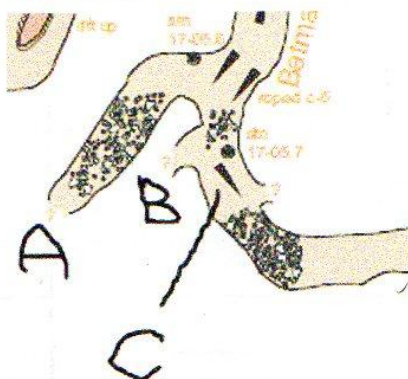
In the chamber E of Chamber of Good Manners:



The "climb down?" lead to flat sandy/rock floor under bedding with no way on.

The passage/rift heading N could do with a belay bolt, so not pushed

Just E of Chamber of Good Manners, at Batman:

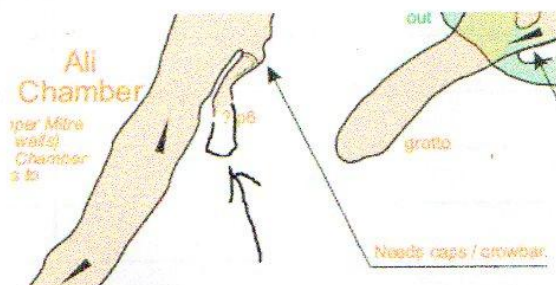


A: The passage ends, but from A there is a passage heading back to B

B: Passage ends after 3m

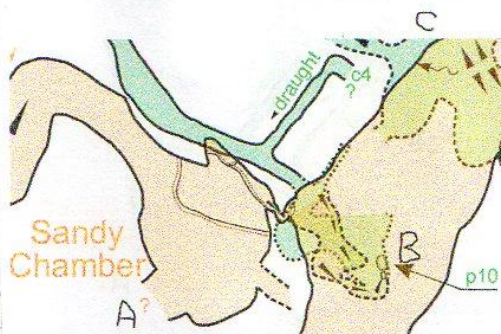
C: Roof tube (Ø 1m) climbed for 6m (2 bolts) to horizontal level that went for 3m until filled with diggable size rock/flakes. Could see 3m further, but space only 10 cm high.

Checked p6 in Ali Chamber



It was possible to squeeze in at the top of the rift, and abseil down the pitch. There was no way on. Dripping water in the end came from a stall section hidden in the wall in Ali Chamber.

Surveyed around Sandy Chamber and Ali Chamber



B to C surveyed (batch 3234-18-01a, 17.7m).

From top of p10 (that is just under Boulder Junction) head N, climb down 2m and crawl N through hole and down a 1.5m drop. Then you are on top of two drops, N 1.5m down into Mitre Passage and S is p13 down into Hidden Crawl. 4m further N is the alcove overlooking the chamber at the end of Mitre Passage. 18-01a

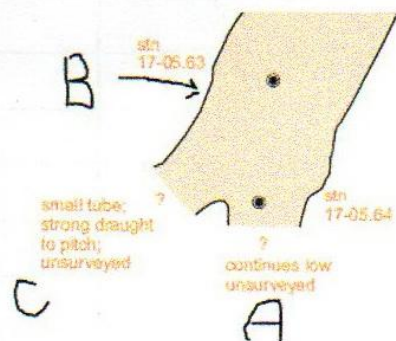
A: Sandy passage surveyed, station 1.87 to 1.220 and on to 1.224 (32.3 m) 18-01b



4

#3234, 30/1 2018, Peter Fast, Torben Redder

South Passage pushed. 9h trip



A: Continued low (flat out) for about 10m, then opened up into a 15m high rift/chamber (**Bear Chamber**), where there was a full skeleton of a bear. There are multiple small ways on and it is quite complex. Climbing a C2 in the ~~W~~ side leads to a way in behind the wall, where it is possible to get up left to a point where to look down in Bear Chamber. A rift heads S and splits. Towards SE until it gets too narrow.

Towards NW (**New Hope**) there is at stn 10 a passage with drop down into top of Bear

Chamber (voice and visual connection). Further up there is an aven from where water continues down the p20? below. Seems like loose boulders around the rim of the shaft. Surveyed

B: **Don't Stop Now**. A ramp up behind large boulders leads to a steep sandy ramp down into a space under bedding. From where there seems to be two ways on (they are not surveyed yet), one with a p8 and another possible lead straight ahead, from where it is possible to see into the p8 through a rift. Surveyed

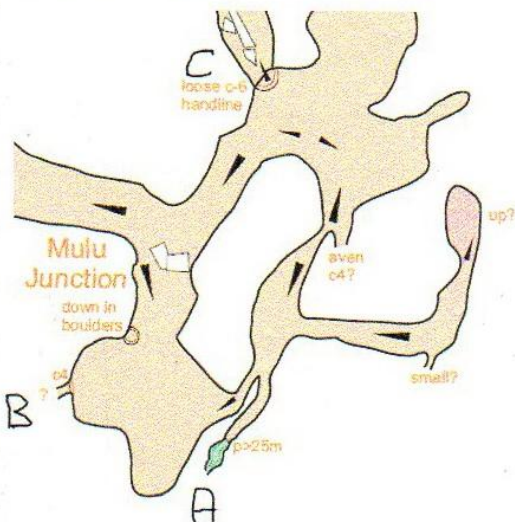
C: **Bear Drop**. Well decorated 4m high and 2-3m wide leads to a pitch with a p8. The bottom of p8 is Bear Chamber, so the p8 was not dropped. Surveyed.

Total surveyed 167.5 m

18-02

#3234, 31/1 2018, Peter Fast, Torben Redder

Pushed around Mulu Junction. 7h trip.



A: Started rigging the pitch, but after 3 and a half hole the drill battery died, despite being fully charged and should do at least 20 holes. Disappointment set in, so we had to spend the time useful and went to B.

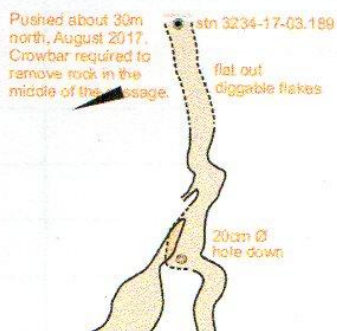
B: **Up and Running**. Excitement immediately set in as it start out as a 2x3m walking size passage after the C2. About 4m after the C2 it is possible to make natural belay with a rope under and around a block. The walking size passage ends at a dripping aven, about 5m high. It may be possible to find a way up, but requires bolts. The passage continues in a crawl, and opens up again into a chamber. Nice straws in the roof. At the end of the chamber there is a dig, it is about 60cm wide, but widens out. Hight about 20 cm, but the floor of sand/small rocks is easy to dig. Continues low for about 3m, and could not see further. Strong draught. Good potential.

Surveyed 55.0 m

18-01c

C: Changed the 24m handline for a 12m handline.

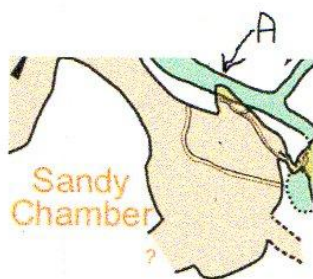
Pushed crawl N of Ali Chamber



The flat-out crawl was pushed for 15m to a point where it is only 20x60cm wide, but there is good draught.

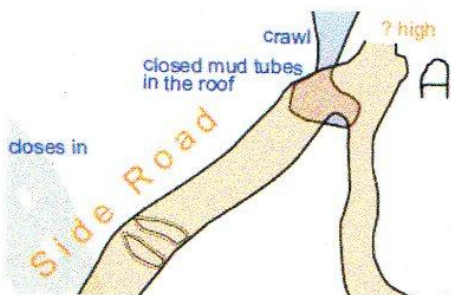
That point was measured to be 8m after stn 189.

Pushed around Sandy Chamber



A: At A it is possible to squeeze in. Straight is no way on. But possible to squeeze down under bedding, but no way on.

Started a dig at northern end of Side Road



A: The dig draughts and seem to open up. Need hammering/chisel or snappers. Has a good direction.



6

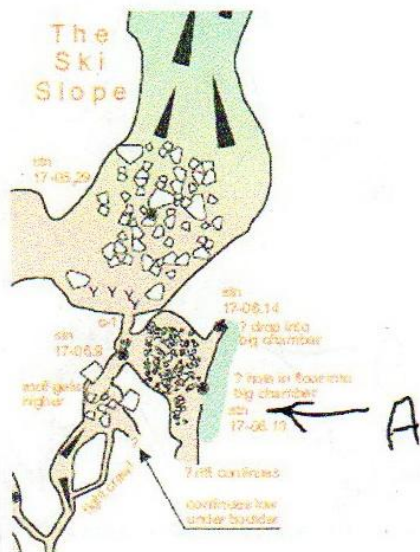
#3234, 1/2 2018, Peter Fast, Torben Redder

11h trip

Shaft at Mulu Junction

This time the shaft was a big shower due to rainfall, so once again we had to change plan.

Pushing question marks in the area just south of The Ski Slope



A: This area seemed to have potential according to the logbook.

Description of We Were Not The First Series (WWNTF-series):

The WWNTF-series is best entered from stn17-06.14 (or going in from south via the east/west passage): The p2 drop leads to a shelf, from where there is a 4m drop into the chamber below. Get across the p2 drop into a tube that

leads to a junction where there are 3 ways on, one down towards N (dig sand/rock 40x10 cm), one up towards N (draught, solid rock 20 x 80 cm, may get wider around corner) and the last down towards S, from where the WWNTF Chamber is entered.

In the S end of WWNTF Chamber, there are 2 ways on:

1) A low sandy crawl that draughts but get too low. At that point straight, flat roof and sandy floor with sand slopes up to the sides. Easy digging.

2) A climb up towards E leads to a ledge, from where "?? Rift continues" is entered and also "continues low under boulder" is reached. At the ledge there is also a c2 up back in the chamber above WWNTF Chamber. "?? Rift continues" heads south and ends at a 20 cm wide rift that draughts.

Surveyed 131,3 m 18-03

(WWNTF-series):

Continue pushing at Bear Chamber (continued from 30jan2018), Crystal Mine

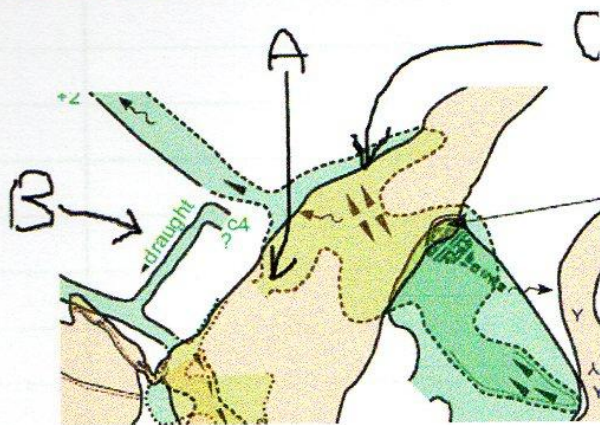
Climbing up the c2 in the N corner of the wall in Bear Chamber and spiraling up left behind the wall leads to the view point above Bear Chamber (stn 1.5). From there climb (protected by 1 bolt and stalls) up in the N corner. From there a walking size meandering passage is heading NW for about 100m. The passage is very nicely decorated with stalls and helictites. At the end the passage gets too small. (See survey).

Surveyed 110,1 m

18-04

#3234, 3/2 2018, Peter Fast, Torben Redder

Checking leads around Ali Chamber. 10h trip.



A: Checking shaft where climb up from Mitre Passage heads for Ali Chamber.

The shaft is located just after the first climb up in a rift. The P13 drops to a shelf. Underneath the shelf the meandering crawl starts (*Hidden Crawl*).

It leads to a 20 cm rift (draughts) that will snapper and give access to continuation. 2 bolts at the top.

Surveyed 49 m

18-05

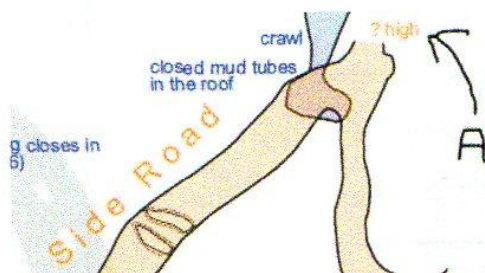
B: Draughting tube in Upper Mitre level

A small stream comes down the C4. 3 bolts leads to space under a bedding roof, where soil has been washed out. A climb over the top leads to P7, which was not dropped, but visual connection made from below. No other ways on at the top.

C: Climb up to possible continuation I Ali Chamber

Just opposite The Shark a bolt climb (3 bolts) leads to the start of a passage, but it is filled with sand to the roof.

Checking leads around Side Road



A: Crawl into the chamber in the horizontal slot 1m above floor in Side Road. Up in the roof a rift heads E, but it closes totally. At bottom level there are leads that draughts but need snappers/rock digging.

Surveyed 37 m

18-06

Total survey 29/1-3/2 2018: 600 m

Pictures/Video 29/1-3/2 2018:

Date	Orig File no	3234-2018jf-pfa-tr-	Description
29 jan	1141-1144	01 - 04.jpg	Roof tube climb
30 jan	1145-1167	05-20.jpg; 01-03.mov	Bear skeleton, Bear Chamber
30 jan	1168-1172	04-06.mov; 21.jpg	South from Bear Chamber and then north west
30 jan	1174-1178	07.mov; 22-24.jpg	Area up to shaft at stn 13
30 jan	1179	25.jpg	Passage around Bear Chamber
30 jan	1180-1182	26-28.jpg	South from Bear Chamber and then south east
31 jan	1183-1186	29-30.jpg; 08.mov	C2 into passage at Mulu Junction
31 jan	1187-1188	31-32.jpg	Pic into tube at ground level in Ali Chamber, west side middle, near stn 3234-17-03.70
01 feb	1191-1194	09-11.mov; 33.jpg	Exploration in WWNTF-series
01 feb	1195-1196	34-35.jpg	Bear skeleton, Now with marking around
01 feb	1197-1227	36-55.jpg; 12-20.mov	From Bear Chamber up and heading east
03 feb	1228-1230	56-58.jpg	At top of shaft, P13 (lead A)

8

Hi Phil (Parker)

Torben and Peter Fast (who are out here now) have been exploring Llanio and added about 500m to the length but not found a connection through to Riaño Cave (yet). They hadn't realized that 4188 was so close to Llanio. They reckon that you are at the same level in 4188 as they are. Their end is an easy dig. There could be use for radios or subphones here to get a third entrance! Although Torben says it would only knock half an hour off the current trip to the end.

[Today (Thursday) they were unable to descend a rift pitch just to the NE of the Shrewd Find end (pink line) because of the large waterfall dropping in from above. Presumably water flowing and sinking in the valley above.]

Map attached.

Cheers

Juan

From: phil_h_parker <phil_h_parker@btinternet.com>
To: Juan Corrin <uzueka@aol.com>
Cc: papard <papard@easynet.co.uk>
Subject: Re: Matienzo 4188 Shrewd Find
Date: Fri, Feb 2, 2018 12:28 am

At one point (in time) we had a look up the valley, not sure how far we went, found nowt, neither have we seen water coming down as far as the road.

I'll ask John Clarke about the location of the (blocked) passage he saw in Shrewd 'cause I saw nothing that looked diggable.

Phil

6th February Juan & Penny, driving down the back road to Riaño, noted water flowing in the 2 valleys that head down to **Llanío (#3234)**. The lower valley is the one that has **Shrewd Find (#4188)** and probably where water sank to stop pitch exploration in Llanío a few days ago. Continued to Llanío car park where Penny asked the farmer in the field if it was OK to use the drone to take photos (for Peter Wynn). Permission granted with a smile, but rain stopped play.

7th February Juan used drone for photos and video over Llanío fields, where possible future nitrate project may occur.

8th February Juan, Phil Goodwin and Bob Riley into **Torca la Vaca (#2889)**, original entrance. Note, the entrance drop has a permanent bolt and hanger. Trip to the end of the top level via *Penguin Passage*. The stal was passed with ease. At the end, Juan investigated the east side where it was found as described on the survey. A substantial stream was coming out of a crack in the sandstone roof and sinking in the rift in the floor before the mud crawl off. Photos taken of formations up here. Phil and Bob investigated the other side. The southern choke may repay a trip with bar and rope later in the year. A stream was entering here and sinking a few metres into the main passage, down the rift in the floor. The other, unsurveyed route is substantially longer than shown on the survey. (See other account.)

30th January & 11th February Juan flies drone from track near Ramera across to site 4657, various holes / alcoves under an overhang which Dave Dillon has been interested in. One flight in bright sunshine, the other after rain. There may be one hole, but the rest appear to be alcoves. The view could have been seen through good binoculars. It may be better to fly backwards off the cliff for a better / more controlled inspection.

5 FEB 2018

PHIL GOODWIN, BOB RILEY, JOHN SOUTHWORTH

WITH WATER LEVELS ABOVE NORMAL IT WAS DECIDED TO TRY AN O.B.A TEST IN THE GARZON AREA. THE O.B.A WAS PUT IN A STREAM WHICH SINKS ABOUT 8M AWAY FROM SITE ⁴⁰⁵² ~~4052~~ ~~4052~~ DETECTORS WERE PLACED AT SITE ~~4052~~ ⁴⁰⁴⁶ WHERE IT PASSED ~~UPPER~~ NEAR THE ROAD ⁴⁰⁴⁶ A SHORT DISTANCE AWAY FROM THE CAVE. TWO MORE DETECTORS WERE PLACED NEAR THE ROAD BRIDGES IN THE RIANCO VALLEY FOR SITES 3282 AND 3316 WHERE THE WATER FLOWS UNDER THE MAIN RIANCO ROAD / TUNE SHAFT 0450346 4803502 ALT 266M

PIC-284

(4652)

6 FEB 2018

PHIL GOODWIN, BOB RILEY, JOHN SOUTHWORTH

A VISIT TO GARZON AREA JUST INSIDE THE NORTHERN AREA BOUNDARY FOUND ONE SHAFT ABOUT 6M DEEP, WILL REQUIRE CAR TYRES REMOVING WHICH HAVE BEEN PUMPED TO BLOCK OFF THE SHAFT. REMOVED AND REPLACED THE THREE DETECTORS PUT IN PLACE THE PREVIOUS DAY. THE DETECTOR AT SITE 3282 PROVED POSITIVE 3316 + 4046

7 FEB 2018

PHIL GOODWIN, BOB RILEY, JOHN SOUTHWORTH

CHECKED OUT CLEARED FOREST AREA ON HILLSIDE NORTH OF BARRIO DE ARRIBA, NOTHING FOUND. ENLARGED ENTRANCE AT SITE ⁴⁵⁹² ~~4452~~ WHICH OPENED UP A TIGHT VERTICAL SQUEEZE TO A BOULDER FLOOR, THE WAY ON BLOCKED BY A LARGE SLAB, MIGHT BE POSSIBLE TO DEMOLISH. REMOVED DETECTORS FROM SITES 3282 AND 3316.

8 FEB

JOHN SOUTHWORTH

EXPLORED WOOD 280M NORTH OF HORNEO. AT LOWER END OF WOOD IS A LARGE STREAM SINKING. ALTOGETHER IN A SMALL AREA ARE FIVE POSSIBLE ENTRANCES WHICH WILL REQUIRE DIGGING 0448789 4801852 145M.

(4653) 5 holes should be given own numbers

PICS + VIDS 285-290

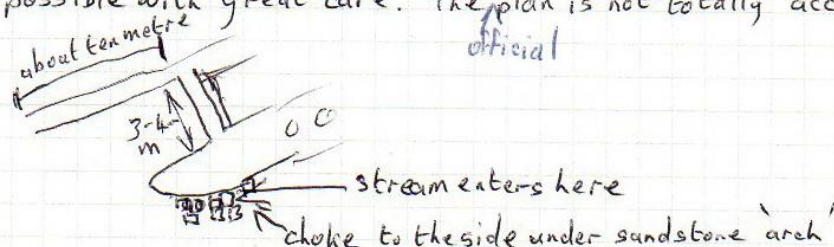
See over

8th Feb

2889 Juan Corrin, Bob Riley, Phil Goodwin

Visited the two chokes S.W. of Red Pike chamber. The more northerly one is a flat out crawl to a silted choke. No prospect of digging as any debris would have to be pulled back a long way.

The wider more southerly one is loose sandstone blocks. Some progress may be possible with great care. The plan is not totally accurate here



9th Feb

New sink Hornedo (4653)

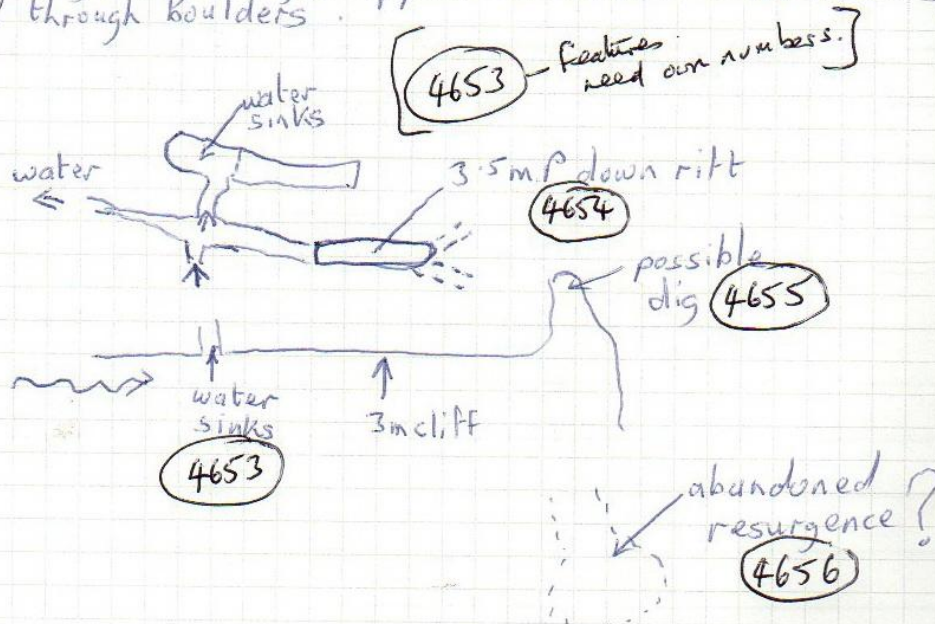
Bob Riley, John Southworth, Phil Goodwin

A big stream sinks under a cliff in the side of valley. Opposite is what looks like an old abandoned resurgence but no obvious passage visible. The active sink may be accessible in dry conditions.

At the top of the 3m cliff a 2m ritt drops vertically down for 3.5m. Looking east, a step down at the bottom of the ritt meets the water. After 2m an awkward turn to the right leads to a small alcove where the water sinks somewhere in the floor. An earth bank to the right takes the passage 2m more but is silted up.

Instead of taking the awkward turn water also continues for 3m through a small hole which could be enlarged.

Back at the bottom of the pitch in the opposite direction a tight downward squeeze slight right appears to block. To the left a space can be seen through boulders.



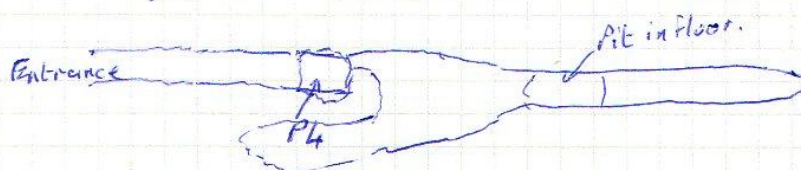
10th Feb. John Southworth, Phil Goodwin.

Hornedo

3572 Entrance draughting inwards well.

3568 Traversed over top of 4 metre ^{blind} pitch (Not 10m!) to boulder blockage.

5 minutes digging gained access to a chamber 3m across and 4m high with a small hole to daylight. The passage continues for about 20m with no obvious way on.



3569 Could not find 6m pitch but a way on needs a hammer and chisel for access.

11th Feb Bob Riley, John Southworth, Phil Goodwin

3569

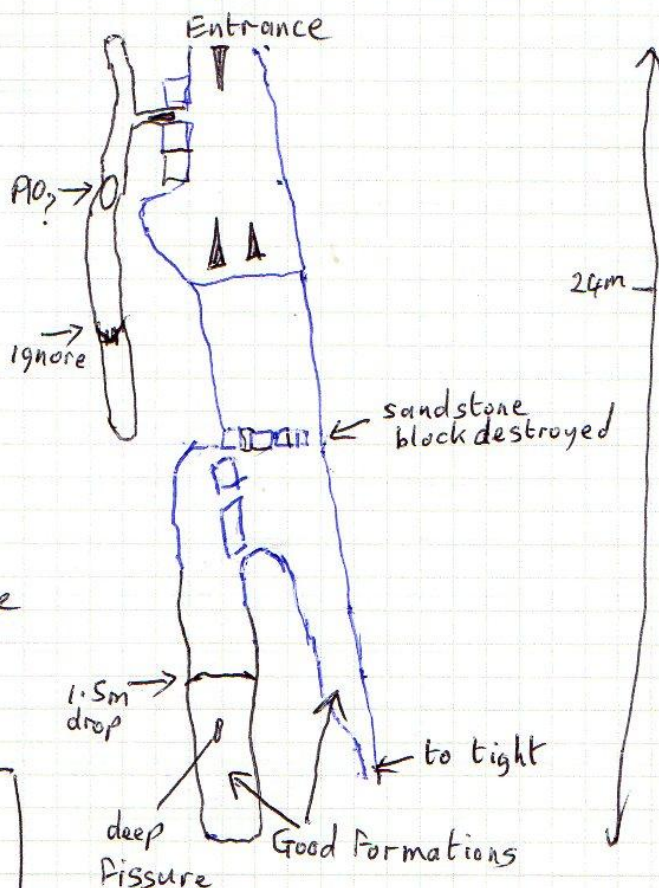
A sandstone block was chiselled into pieces to allow access after about 5 minutes. This leads to 2 parallel passages with good formations. The left becomes to narrow, the right stops completely in heavy calcite.

The pit at the end of the right passage has a fissure in the floor of about 4m. Dropped stones suggest there's space below.

2m from the entrance a shuffle over boulders at roof height leads ^{down} to a passage previously described by the Finders.

Opinion, after dropping stones, was that the pitch is well over 6m.

About 5m. to the west of 3568 a small rift was draughting well.



Sketch aided by measured lengths

From: Juan Corrin <uzueka@aol.com>
Sent: 14 February 2018 21:53:00
To: Wynn, Peter
Subject: Cueva Llanío at Riaño (part 1)

Hi Peter

You expressed surprise at Matienzo farmers muck spreading techniques. Just by chance I had the drone up and video'd the technique - 'though not too closely. You should be able to view it on YouTube: <https://youtu.be/VEqvK4IE37U>

I've got an aerial photo and video of the Llanío fields and will get those to you shortly.

Hope that the nitrate quantities, etc detected with Leah's kit were confirmed with your checks at the University.

Cheers

Juan

From: Wynn, Peter <p.wynn@lancaster.ac.uk>
To: Juan Corrin <uzueka@aol.com>; smith_peter2004 <smith_peter2004@yahoo.es>; Quin, Andy <a.quin@lancaster.ac.uk>
Subject: Re: Cueva Llanío at Riaño (part 1)
Date: Thu, Feb 15, 2018 4:45 pm

Hi Juan, Pete, Andy

Fantastic! Great video. We are seeing nitrate in the drips from Llanio and the lab measurements broadly reflect the field measurements made with Leah's test kit.

Hope chamber;

Hope 2 = 0.38 mg/l nitrate

Hope 3 = 0.42 mg/l nitrate

Raft pool = 5.1 mg/l nitrate

Fast drip = 3.83 mg/l nitrate

Slow drip = 3.85 mg/l nitrate

Grotto;

Grotto drip = 3.88 mg/l nitrate

In Hope chamber, the fast and slow drip feed into Raft pool, so it makes good sense that these are all high in concentration. Maybe some evaporation has made the pool a bit more concentrated. Hope 2 and 3 are the drips feeding the stalagmites - these are lower in concentration, but still a decent amount of nitrate present.

In the Grotto, this also has a high nitrate concentration. The active modern calcite being deposited here makes this a good contender for future sampling!

Not much ammonia or phosphate present, but this likely disappears in the soils above the cave.

I have got a student who will apply to further this work as a one year masters project if that is OK with the caving club.

Thanks very much for all your support,

Peter

Hi Pete,

30/1/18

This might be before your time - so to speak.

I don't if you knew that I found quite a nice fossil in Yoyo cave, 3812, Cueva de los campizos. It was just lying in a pile of rubble.

Recently, I took it to the Natural History Museum where it was identified as an ammonite of the family Tissotiide but they could not go further. The expert said it needed an Iberian ammonite specialist to give their opinion.

Have you got any contacts?

I'm sending some pictures but I did not put a scale on. The fossil is 21cm at its widest.

Best wishes,
Phil Gordon

4 Attached Images



GPS positions. Altitudes from map.

#4659 (01) Piluca 452102 4793966 603m Small entrance with a slope down into a passage under a sandstone roof, about 10m long. Short cross rifts on either side at the end.

4660 (02) S Vega 451783 4794423 530m Small shaft, fenced off. Undescended.

#4661 (03) Riva 453571 4793517 365m Shaft about 5m surrounded by trees, to the south of the footpath. Undescended. (no photo!)

#4662 (04) Riva 452935 4793604 378m Entrance in the shakehole below Cueva de Fuente de la Pila (0486). About 10m long, with side passages on either side. It must be related to the small passages heading northeast from the main tunnel in 0486. Surveyed by Asociación Lobetum of Cuenca.

New Grid Ref for 0486: 0452933 4793582 ↑ 378

#4663 (05) Riva 452811 4793802 432m Shaft about 6m deep. Undescended.

#4664 (06) Riva 452788 4793877 449m Covered shaft directly next to the footpath. Needs digging. About 10m depth.

#4665 (07) Riva 453004 4793841 420m 5m shaft, slopes down to the left. Survey by Asociación Lobetum of Cuenca.

#4666 (08) 453054 4793809 403m 40m shaft in small area of limestone pavement. Survey by Asociación Lobetum of Cuenca, but was previously marked SCD X.

Pete Smith February 2018

From: john southworth <direct.station.limited@hotmail.co.uk>

To: Juan Corrin <uzueka@aol.com>

Subject: Re: Matienzo caves

Date: Fri, Feb 16, 2018 2:37 pm

Hi Juan .

The sink 4658 position is spot on . The position of shaft 4654 should be at the p on p3.5 . The GPS reading was taken half way between 4655 and 4656 .

The abandoned resurgence in the report might have been an older higher level sink .

The depth of 4592 is 4m .

Having looked at the Cantabria map there seems what looks like a resurgence on coordinates ETRS 447958 4801511 which is about 880m away and about 45m lower

than the new sink , also an interesting looking clump of trees 448543 4801613 about half way between the sink and the possible resurgence .

Cheers

John .

El Martes 27 de febrero de 2018 11:21, Guy SIMONNOT <guy.simonnot@gmail.com> escribió:

hello peter

we are in france

juste avant de partir (vendredi) nous sommes allés avec patrick et sandrine à la torca de rotura. Nous avons rééquipé les puits et commencé une dure désobstruction au fond.

Pour l'instant nous avons avancé d'à peine 2 m dans un petit méandre étroit descendant doucement. Le gouffre était parcouru par un petit ruisseau et surtout un très violent courant d'air aspirant (jour froid).

Comme tu connais bien le secteur Vallina correspondant (smelly hat aven ?) il faudrait trouver en bas un endroit avec arrivée d'eau et courant d'air (soufflant en hiver... en ce moment !)

Du point de vue altitude l'entrée de rotura est 408 m (votre site dit 418) sur carte cantabria. Le fond est à 335 m.

Qu'en penses-tu ?

Le gouffre est resté en partie équipé (sauf P.48) et nous comptons y retourner (avec vous) en mars ou avril.

J'ai vu dans le memoria cambera que ce club avait repris des explorations dans la vallina. J'espère qu'ils vous donnent les informations !

Amitiés

Guy

From: Peter Smith <smith_peter2004@yahoo.es>

To: Juan Corrin <uzueka@aol.com>

Subject: Re: Rv: rotura

Date: Tue, Feb 27, 2018 8:33 pm

On Sunday I had a walk with Andy and Worm around the old Lobetum area. We reached the area where you thought Torca de Blas might be. There was a small shaft that had been covered over near the spot, but I don't think it can be Blas, which seems a lot bigger on the survey.

From: Phil Papard <papard@easynet.co.uk>
To: 'Juan Corrin' <uzueka@aol.com>
Subject: RE: Matienzo
Date: Thu, Mar 1, 2018 12:15 pm

Juan

We did not do much, i.e. walking in good weather and showing new people round area. Had to leave on Tuesday and stayed in Hotel in Bilbao as it was clear we would not easily get out of valley on Wednesday morning due to snow forecast. In Bilbao we had 10-15 cm of snow by morning. We did spend two days digging at 1438.

24/02/2018 Dig 1438 Phil Papard, Kev Millington, Jim Butterworth, and Iain Crossly

Up to this dig that was looked at by DCC in 2015 to see if worth pursuing. Inward draught in cold weather (2deg) that seems to go to right side looking in, and not the slope down to the left we thought may be the way on. Decided it was worthwhile given the good draught and our approach not to "flit from site to site" on this hill side with so many draughting holes. Removed and dug down until we needed capping gear to remove two large rocks.

26/02/2018 Dig 1438 Phil Papard, Kev Millington, Jim Butterworth, and Iain Crossly

To dig site with capping gear. Removed the two rocks at bottom and part of one half way up slope. Dug and walled up dangerous rocks on left as you look down entrance, until we needed boulders removing to give digging room. To make safe to remove these boulders some shoring and "re-bar" is needed so we did not "foam up" walled up section, leaving it until we return to finish the securing of this area. Digging down can then be re-started safely and so see if prospects remain good.

Phil

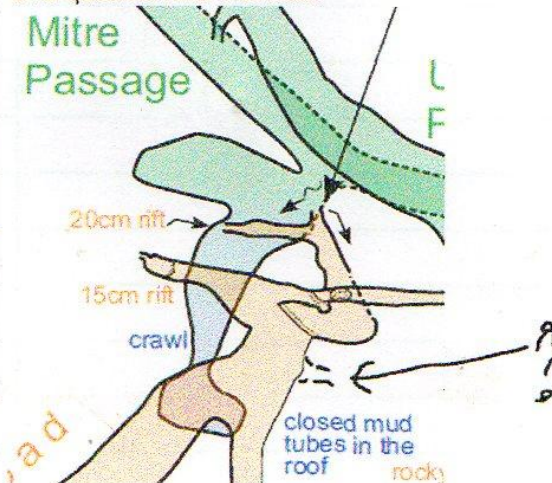
From: Torben Redder <torbenredder@hotmail.com>
To: Juan Corrin <uzueka@aol.com>
Subject: Sv: 3234 Llanio
Date: Sun, Mar 4, 2018 12:10 pm
Attachments: Logbook 29jan2018 and fw v0k with names.docx (508K)

Hi Juan

Logbook for WWNTF:

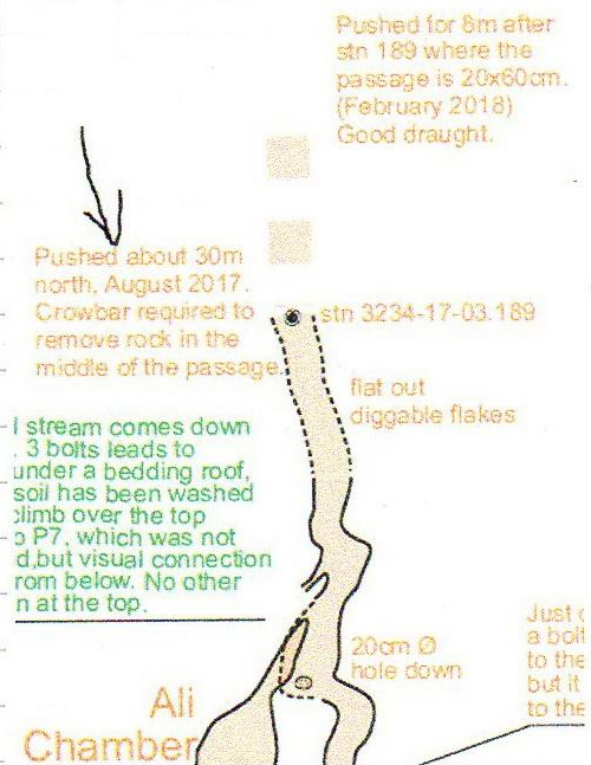
Her the updated logbook with minor updates. I have deleted the harsh description on page 4.

One questionmark to add:



3234

Can delete orange text at arrow, as this is not relevant after the feb 2018 visit:



MATIENZO CAVES PROJECT