

DUCC  
LIBRARY

1987

ARIO II

→ 1-98

ARIO LOG VOLUME II

No one  
has written  
anything in  
logbook yet!  
this  
have they?

or

What's This Thing?

A fragment  
of your imagination

# Comments on the Shaft Bashing Kit

OXFORD UNIVERSITY  
CAVE CLUB  
LIBRARY

4/8/87 by Gerhard

- 1) As to 5/5, William says it leads to a hammered squeeze and then becomes too tight. <sup>I don't remember ever having explored 5/5!</sup> (?)
- 2) I seem to remember 4/8 had been looked at by Richard & Steve R in '85 or was it 4/9? The cave they investigated chokes in death-threatening fashion, (see a few pages later in the shaft bashing kit.)
- 3) Arcat F, referring to the holes found by Richard, Graham and Mike on 2/8/86.

The former is a very ~~narrow~~ <sup>narrow</sup> slit indeed (25 cm)!

The latter is a tube some 10-15 m long, apparently used temporarily as a sheep stable. It was looked at to the bitter end by Margot & me (on the way to a 2/6 photo trip with Martin Hicks) in 1985. (It is situated at the Top Camp side foot of the huge erratic boulder known as Redondo del Conjurao.)

BS. Have been to 5/5 today. Beautiful calcite crystals more than an inch long in the entrance! Didn't go down what I thought to be the first pitch, and afterwards spent an hour failing to locate 22/5.

Bearings from (a point slightly above) 5/5;

22° to deepest point of Jon la Cebra (not far down from the entrance)

27 1/2° to Lavicante

38° to Cabeza Verde

51° to Cabeza del Coru

Cruzubera, Julagay, <sup>2a</sup> la Formosa  
or <sup>2a</sup> Julagua cannot be seen from there.

### Covers Supper / Breakfast.

- Large stew pot
  - Cornbeet hash
    - with cornbeet, potatoes, onion garlic
    - + white / cayenne pepper.
- Small bent pan
  - ~ Tuna hash.
    - As above but with tuna, not cornbeet
    - ? For sherry.
- Medium pan with wooden spoon
  - = fried / stewed tomatoes
  - with red wine + oregano.

A full menu of side dishes, salads and sweets will also be available, together with refreshments including the house Vino de Mesa "Got 'ly already drunk."

4/8/87 continued. Another 4hrs shaft-bashing walk in the evening. Got up to 27, marked survey stations ②, ③, ③A with little red dots, and tried to pick up the bearing towards 'head of first Big Pitch'. This, however, does not lead down into the bowl - it more or less follows the cairned path! At the right distance (more or less) from 27, the surface consists of an unholy mess of boulders and scree. No clear tectonic features except an ill-defined bedding plane(?) striking 21° and dipping 70°-ish. - The top of the Big Pitch is at the same level as the Aris Camp, i.e. a long way below the bottom of the Jou del Jutayu (=bowl). If there is a short cut to it it could start out from any old entrance in

the Jou, but there isn't going to be a plumb-vertical cave to that point. - The only entrance along the right line from 2/7 is the 6m circular hole between two route cairns marked by & choked with sheep's (3) bones, which I wasted half an hour upon (and regretted it). No other significant finds. Encountered 4 rebeccas during the walk down.

Gyrfand

Tuesday 4<sup>th</sup> August - Wednesday 5<sup>th</sup> August.

2/7 Surveying Trip Surveyed Supper Time - Wet Ledge above false floor. Surveying Time - 8 hrs. Bill Stead: Book, Mike BL: Tape, Dan List.

At eleven o'clock they walked up the hill. Dan, Mike & don't forget Bill. By half one they were changed and went down the ca... Photographer Martin gave them a wave. The kachle bag slipped thro' the rifts with great ease. Their caring trip was a jolly good wheeze. They passed Paradise square & on down the climb. The cavers had an ~~very~~ excellent time. The direct route they did not miss. At the bottom of a pitch they stopped for a... rest. Out of the rift did Dan & Mike pop & found themselves over a vertiginous drop. Back to the rope the two cavers did go. Pleased that they hadn't fallen below. Down the ropes they zoomed and glided. With rocks & walls they never slipped. At supper time the three began to survey. Damar balaclavas kept the cold at bay (almost.) Down & down they surveyed over a hundred metres. The cave was devoid of brown furry creatures. Eight hours later we started off yet. They missed & missed; the ropes swung about

(14) Back at supper time the three cavers ate,  
& carried on eating until it was late  
They went thro' the rifts & climbed & thrived  
On small chassy rocks their fingers scabbled &  
clutched.  
In Graham's rift the pack bag burst,  
The three cavers swore & started to curse.  
Litter was scattered all over the rift,  
This was not their idea of a gift.  
Out of the cave they made great haste speed  
On rear ends & chocolate they continued to feed.  
They arrived at the surface 21 hours after the start,  
Proving caving makes you fit & is good for  
the heart.

It's dark now & I can't see the page,  
& as I can't be bothered to think of a  
rhyme I'll just end here.

Jim.

Excellent trip. Good work shops!!!

Tuesday 4<sup>th</sup> - Weds 5<sup>th</sup>, photographic trip in 2/7  
Martin, Sherry & Lynn.

⎧ The ~~first~~ haiku poem will be copied  
into the logbook later.

Thu 6 Aug 1987.

(5)

Walk to the Polish T.C. abandoned due to bad visibility,  
MBL & PC Edam & Hamy bring down lots more Morn/flakes from  
our T.C. —

Found that D1 has been relabelled 12/8, and  
the new inscription (admittedly in a more sensible  
place than the old one) lacks a year. !

Gorhard in the meantime had a look at the reputedly  
diggable sink in the Vega de Aliseda. There's definitely  
CAVE below the floor of the valley, but ~~it looks like~~  
it looks like one would had to shift a ton of  
pebbles in order to gain access, only to find it  
collapsed & choked again after a few metres. (There's  
a whole lot of shakeholes all around it.) Anybody  
fancy applying some chemistry? eg.

Thursday 6th August Jonathan Cooper & Silvia

(6) Silvia's 1st carrying trip of the expedition!

Will it be her last?

A re rigging trip, which did less than intended although I was never very clear about what was intended. It did less than it because I felt very small and a long way from home.

Jonathan put a ladder on the next climb - PARLO'S <sup>or POT</sup> PITCH. (with rope.) and rigged the first pitch after the first very knobbly rift. I sat surrounded by bags, tapes, wires and a bolting kit and endeavoured to pass Jonathan the right bits without losing them or me down rifts or holes in the floor. This was difficult as I don't know the difference between a wedge and the other one that I can't even remember the name of. ~~We took a~~

We took a long time getting down the cave as I struggled to relearn the principles of downward changeovers, particularly on the big loop on the second pitch. [Graham: will you try to cater for those who don't do ten one armed pull-ups before bed] And as Jonathan struggled with a large tackle bag which obviously had no desire to go deep, and strenuously resisted attempts to make it do so.  
? strenuously  
strenuously?

Jonathan's carrying shorts also proved a hindrance - for those tempted to imitate the style. At the front they vunched up to resemble a large cord-piece. This has enabled me to answer the long unsolved question of why medieval man was not, in general, active in carrying.

As far as we went, I thought it was a good cave and I have to admit I enjoyed myself.

Thanks due to Jonathan without whose route finding on the way home I would probably still be wandering around Tullyhugh.



Thursday 6<sup>th</sup> August

Surveyors "Take it to the limit"

Steve R on Book

Dave H on Internet

Martin H on Tape

Val Dornin on himself

The Incredible Shrinking Man on Euphonium

Roy Rogers on Trigger

etc.

"He turns the air blue with the greatest of ease  
 The Speleo stack is a 2/7 square  
 His knees are a-tremble, his brain has gone dead,  
 and his Troll suits eviled away"

Cave now 620m deep, OK?  
 It took us 15 hours to run this out  
 though, so take note!

Warning! If you piss pukes in, 600m  
 underground is not a good place for it.  
Always carry a spare helmet.

Actually I quite like surveying these  
 days - a sedate activity quite suited to  
 gentlemen of advanced years.

8) Friday 7<sup>th</sup>

Martin run down straight from 2/7  
to Los Lagos to make sure Lyon cables the  
right way.

Dave sleeps all day

Steve attempts to make sense of his  
survey notes

Silvia + Imothe read. ("Silas Marner" + "Red Rover")

One of my websockets + my generator has  
mysteriously vanished - Could I have left them at  
the cave entrance. Then so unsettled we  
I eat Quers Cakes + drink Richard.

Earlier we had:

Onion soup with gartic croissants

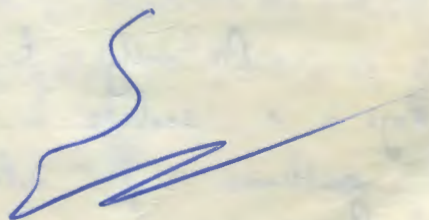
"Reheat special" stew.

Jonathan Flapjack ("enore" by popular  
request)

Lots + lots of tea.

Then Dan, Harry, + Paul Cooper go  
caving! To verify, survey + push. (One of  
them brought a camera + then was talk of taking  
a Pole or 3)

Mo han, the mist came in again.



Friday 7<sup>th</sup> Aug. cont'd

(9)

Mike Bol & Gerhard's surface surveying around 2/7 continued. Loop closure 80cm hor., 7.2m vert. over ~500m circumference.

Climbed down 6 ladders & rope from 24/7, and another rope from 21/7. Failed to locate 10/7 where there's supposedly all one tape. — Found unmarked rift entrance just above main col, close to 21/7, above 5/7, ~~(in fact below 10/7)~~. Unaware of the present ~~usage~~ usage of numbers we labelled it 28/7. It has a 35 drop plus bounces, and nothing much to rig from. Sketch map & bearings to follow. Gerhard

Saturday 8<sup>th</sup> August

Decided that Graham's hat deserved some recognition in view of his idiosyncratic contribution to the rigging of 2/7. It was agreed that a Graham Naylor memorial award should now be constructed featuring an appalling hat - badly underdrilled & funnelled round the top. After several attempts, however, we ended up with a lot of cracked rocks and a pretty reasonable looking hat - well, better than several I've prussiked on. We need to take lessons from G.A.N. himself.

W.

Silvia "I don't see why the boy's got the best seat" Dave.

Date (unsure) sat/Sun. Dan, Paul, C, Harry.  
Rerigged the first big pit, and down to the false floor (supper time). Brought out one bucket bag with spent carbide, and found it very mechanical and hard work.

Martin "I'm really quite innocent, honest" May

(10)

EXTRACT FROM

100 CLASSIC SRT TRIPS  
IN THE PICOS

Number 97: ~~Pozo~~ Pozo Claro (28/7)

Etymology: This is rather obscure. The literal translation is "Bright Pot" (not "Clear Pot"! ). Probably this is a pun on "Cueva Oscura".

History: The pot was discovered by Gerhard on 7 August 1987 whilst waiting for Mike B-L. A partial descent was completed by G. the following day. The pot was bottomed by Silvia ~~one~~ one hour later.

~~Tackle required:~~

Tackle required: Walking waterproofs (no trolsuit),  
helmet, SRT gear

Take a light if you intend to stay overnight.

50m rope, 1 ring hanger, 2 twisted hangers,  
3 maillons, 1 25' lightweight ladder. Cave food,  
The Great Book of Knots. (1 string & 1 maillon opt.)

Access: Having paid 10p goodwill fee to the landowner, walk up the Jultaya path from Arrio. Talk nicely to Anabel & Julia whom you meet on the way. Follow the path up almost to the Bayeya ridge. Just before you come up and look into the Jon del Jultaya, keep right and traverse into the obvious scree valley. Climb up this part of cliff

overhanging by a tree and ignoring the obvious ~~the~~ path leading off to the right towards 7/7. At the head of the valley you are faced with a choice of four routes. The leftmost one leads down into the Jau. The rightmost goes up a grassy col and leads to 297 and 5/7, or alternatively up the ridge to 247 and beyond. The second from the right is a grassy gully leading nowhere in particular and the second from the left is another such. This is the one. Go up, warning to the tourists on the Jittayu path, but don't step too far since you're standing on a perched soil choke in the entrance rift. (21)

~~Report~~  
Interesting surface walks in the surroundings: Recommended for short-sighted people who want to read the inscription which is on the righthand wall on the far side of the hole. Climb up just to the left of the slot and traverse past it to the grassy space beyond.

Descent: Standing in front of the entrance slot and looking towards Covicente if it weren't raining and thundering, you'll spot a bolt in the righthand wall which is very well placed in rather poor soft rock. This won't give a free hang so look out for another bolt on the opposite wall. This too is exceedingly well placed in very soft rock. (If you imagine the soil away you'll notice that this bolt is sitting in a big flake.)

Option - put a sling round a flake way up left, tie the end of your rope to it (maillon!), and you'll have a safe backup for what follows. Use the Book to think of a suitable knot for a Y hang, and the entrance shaft will be yours.

Note, The revolting dead-sheep smell does not stem from the cave but from your gloves.

The first pitch is ~ 16m and lands on a ruckle ledge. Still heading in general direction Covicente, climb down 4m over boulders to where the rift narrows. Here you'll find a ~~second~~ third bolt

(17)

In the righthand wall, the hallmark of the 2<sup>nd</sup> pitch, which is 5-6m (depending on how far you swing about) and best laddered since the well-placed bolt (in a flake) won't give a free hang. However, you find you haven't brought a spreader. All right then, the tackle list didn't mention one, but there wouldn't have been any at Ario anyway. So you've brought up the ladder for nothing.

Thrust down the second <sup>and subsequent climb</sup> pitch to a ledge which consists half of a flake, half of jammed boulders. There are three ways to make the rest of the way (25') to the floor:

Silvia's trick — just ab down, and find the rope has snagged in a notch so you can't prusik back up.

Gerhard's failure — tie a wire (assuming you got one) round the largest boulder behind you. It will roll off immediately.

The industrious solution — waste another bolt on it.

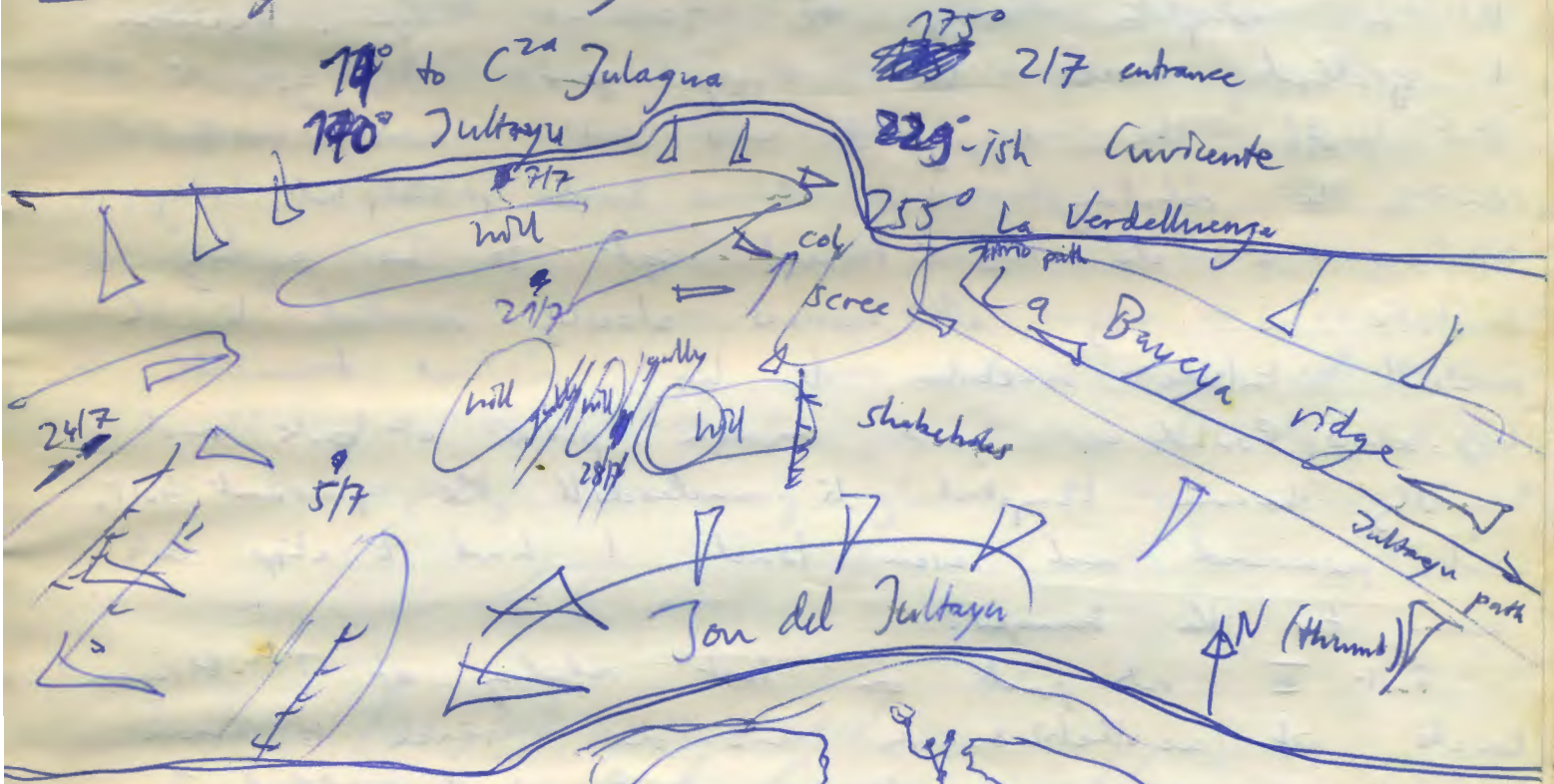
The first way is probably the best choice. This lands on a boulder floor sloping back underneath where you've come from (i.e. towards Ario). This leads to a hammered squeeze (not yet) and to a choke. Going upslope, you find a rift continuing down in the farthest corner (~~to~~ close to the righthand wall). If you're not carrying a trained salamander, you could gain access to another 5-10 horrible metres by chiselling away a flake and a chockstone. This would also remove the only two sensible natural belays encountered so far. The rift can be seen to continue and seems to get narrower again. Stones dropped hit a boulder floor after 35.

Note to geologists. Thing about this cave is that the rock is noticeably laminar, and the bedding is dipping 20°-ish south, whereas bed dip is north almost everywhere else around here.

Ascent: The same as descent but in reverse. In view of the 13 terrible rubr on the 3<sup>rd</sup> and 2<sup>nd</sup> pitches, try to free-climb up these which is quite feasible except for a few spots of a couple of metres each. - A ladder on the 2<sup>nd</sup> pitch would be useless anyway 'cos there's no space to bend your legs. The take-off at surface is mildly entertaining when you try to stay on the wrong side of the Y. hang.

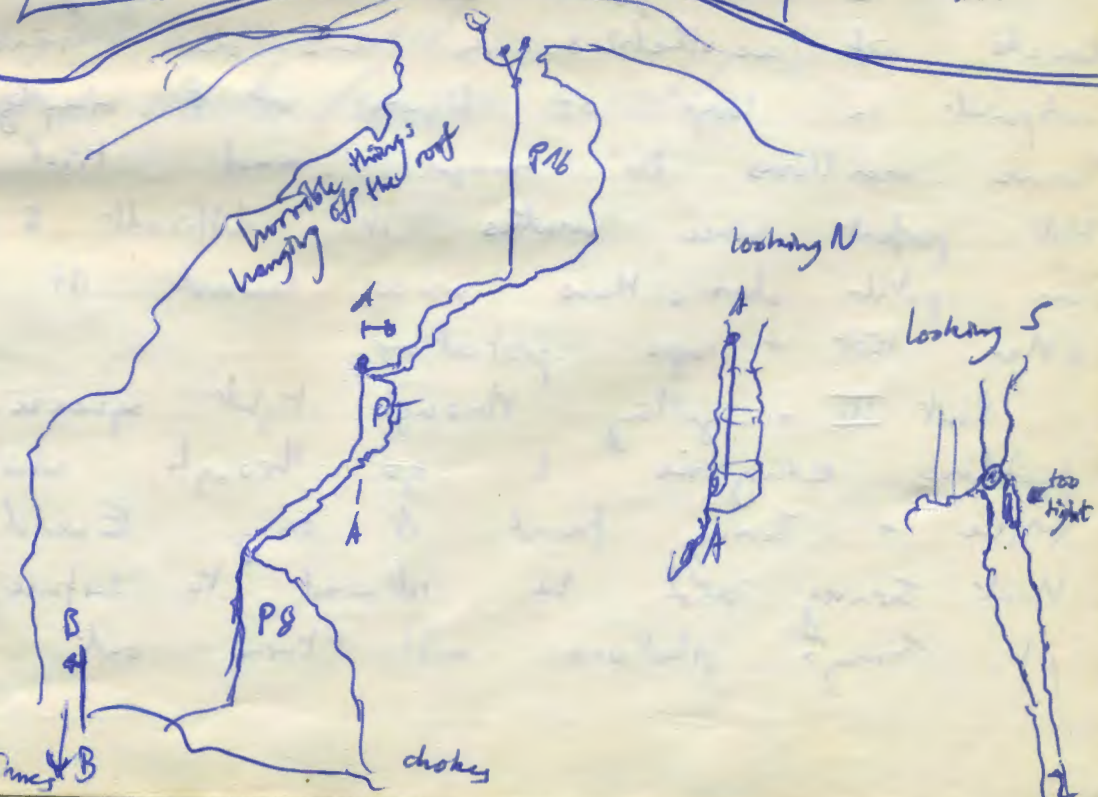
References: none,

P5-bearings when standing to the left & above the entrance:



Proj. View  
Looking West

total depth ~35m



166

### Rerigging / Tourist / Photography Trip.

Me (Jonathan C.), Mike B-L, Sonny T. + Ewald Beersac

A taken trip so the crew does not forget what a cover and his Troll suit tastes like. We had been warned of sub-points, bolts underdrilled and other serious dangers of SRT which at least a dozen people had stabbed, pricked, etc. and, with little knowledge which were spread evenly throughout the city but of 2/7, from the 2nd "Unnamed" pitch to a complete rerig of Graham's Fodge. Because I grabbed all the rigging gear I got to start off the rigging. A new bolt was needed on the rebelay of the 2nd pitch, but my keenness to do this turned out to be a big mistake as my sit harness slowly reverted to the ancient torture machine it had evolved from the hip-screw. Found a good enough piece of rock and rapidly became tempted to underdrill the replacement bolt, but persevered and even found I had to chip rock away for the hanger.

Part II sub point on last rebelay of 7th Heaven. Lack of aesthetics in this one since to remove subpoint in loop of figure of 8 simply added 3 more millers to hanger and tied a new knot. Not perfect since makes it difficult to get into/bottom on pitch above. Have since learned it's OK to remove other knot + rope protection.

Part III - getting through tight squeeze. I have more problems every time I go through which is strange. Mike + Sonny found it easy, Ewald less so, such that Sonny and he returned to surface. Hopefully lots of Sonny's photos will turn out OK.



Part IV  
 Grahams Todge pitch - Two people were more efficient than 4 so we got to the pitch in no time, despite we kicking & screaming ("Why the f\*\*\*k won't you s\*\*\*\*\* little w\*\*\*\*\* leave my s\*\*\*\*\* ~~back~~ constraints alone, you b\*\*\*\*\*ed,") though some bits of aff. than lead over the recragging reins to Mike who spent an age finding somewhere to put a rope round + a further age to get the rope/wire / longer rope around a piece of snow. In mean time a prussick found its way down to the bottom of the pitch and a further ~~rather~~ rubber bit of rope <sup>discovered</sup> & Mike had to go down, whereupon we found the bottles & pint's bottle had departed all our anchors + wedges in the previous passage way, so we could not have a see primary hole in snow choss to go a tree hang. So ~~careless~~ the pitch as it had been before and ~~set~~ Mike set off for the absolute prussick bag. Effiently out by 9.45 to rapidly darkening gloom, & how after descent

S.L.

Jonathan has just announced:-  
 "Its not as much fun on a table."

(16)

August 1987.

Attacked by cows in the night. Top Camp is covered in shit. Luckily stew is safe.

Friday 7<sup>th</sup> August, Paul Cooper, Harry, Van.

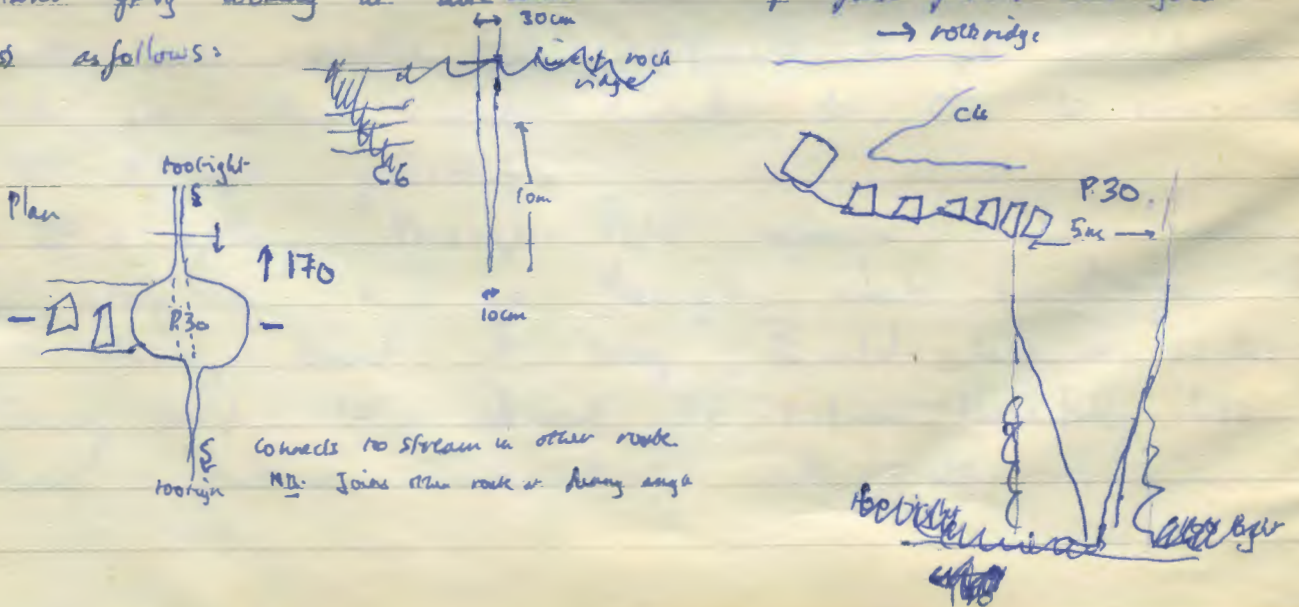
Took Paul down 2/7 for first time. Went thro Paradise Ok, apart from me who got my legs ~~hopelessly~~ hopelessly stuck. Rerigged long hand and put in new bolts below "Supper Time". Paul topped at 5 second warning by Harry & I, rerigged down to the 1<sup>st</sup> false floor. Put ladder on pitch below that I came out. Took paddle bag out, bloody knackerings, took along time getting it thro' Paradise. Out at dawn.

9/10 August

CAVE BOTTLING TRIP

William, M.B.L Harry + Steve.

What started off by looking at hole under 1<sup>st</sup> bit of false floor. This goes  
Cie. stops as follows:



How they brought the BAD NEWS

From Juracao to Ario

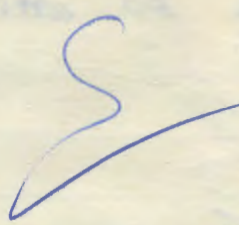
I strapped on my harness, with Mike Berners-Lee  
And William & Harry, we provided all four (4?)  
And provided, he provided, we provided some more  
And provided and provided till we felt at death door

We provided like demons - like demons? Nay, MEN!  
And provided and provided & provided again  
Mike provided, Bill provided and Harry as well  
And I provided and provided in the vertical hall

We provided put ledges, we provided put bolts  
(we stopped on the ledges for nourishing halts)  
To get news to Dan that the cave had now ended  
And his providing future plans should be amended

The providing's over! The news is brought down  
to the cavern who wait in our small tented town  
But when campfires are lit, tell tales of those four  
who provided like fuck to bring news to Dan's ~~from~~ door

When I strapped on my harness, with Mike  
Berners Lee  
with William and Harry, and we provided all  
four



four?

17 ws.

66 hours is a fuck of a long  
time in a sit harness!

This may be my deepest ever trip, hearing my 1980 Xibu Sunny epic by ~ 5 miles.

(18)

We descended to end of the main route. The rigging approximately to Lethal: Mud concealed a 25% clog in gun eye above 40m!

Now to the site of my previous survey point. -620m, and the big push down the hole in the floor. It went!! for 15 bloody metres to a very terminal chamber.

A whole week has passed with the 'limit' of the '1200m deep' pot hole being passed on tiny drops above its scrofulous tight conclusion.

Score me to the Picos. Turn round at ~2am, out at 10 am to a dazzling sunny day - a real treat after the mucky walk up. What a bummer!

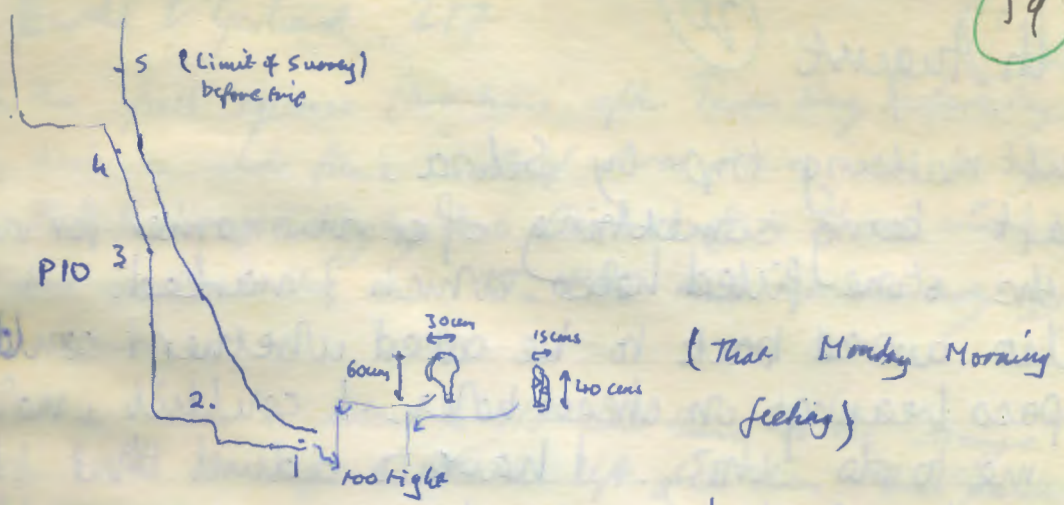
Mind you, that shaft system is unbelievable even when you see it.

"A fine job, with many magnificent situations and NO EASY WAY OUT AT THE BOTTOM"

In fact I was sitting in your haven and I scuffling through these shitty rifts.

William says "There's NO EASY WAY IN AT THE TOP, either".

Steve



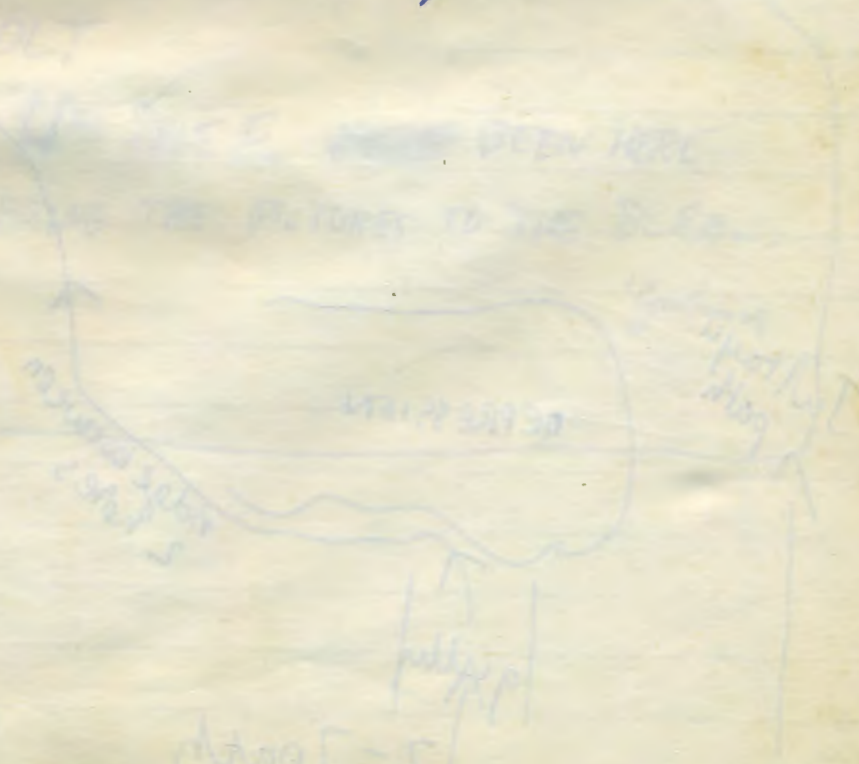
This is a rough guide to the amount of care surveyed!

LOST PROPERTY!

Steve has lost

- (a) a pair of blue Nike Running Shorts
- (b) a pair of brown corduroy-type <sup>sex.</sup>
- (c) one purple (!) cord-type <sup>sex.</sup>

Please report a Steve's tent if found.



10th August

(20)

13 24  
14 25  
15 26  
16 27  
17  
18  
19  
20

Shaft marking trip by Silva.

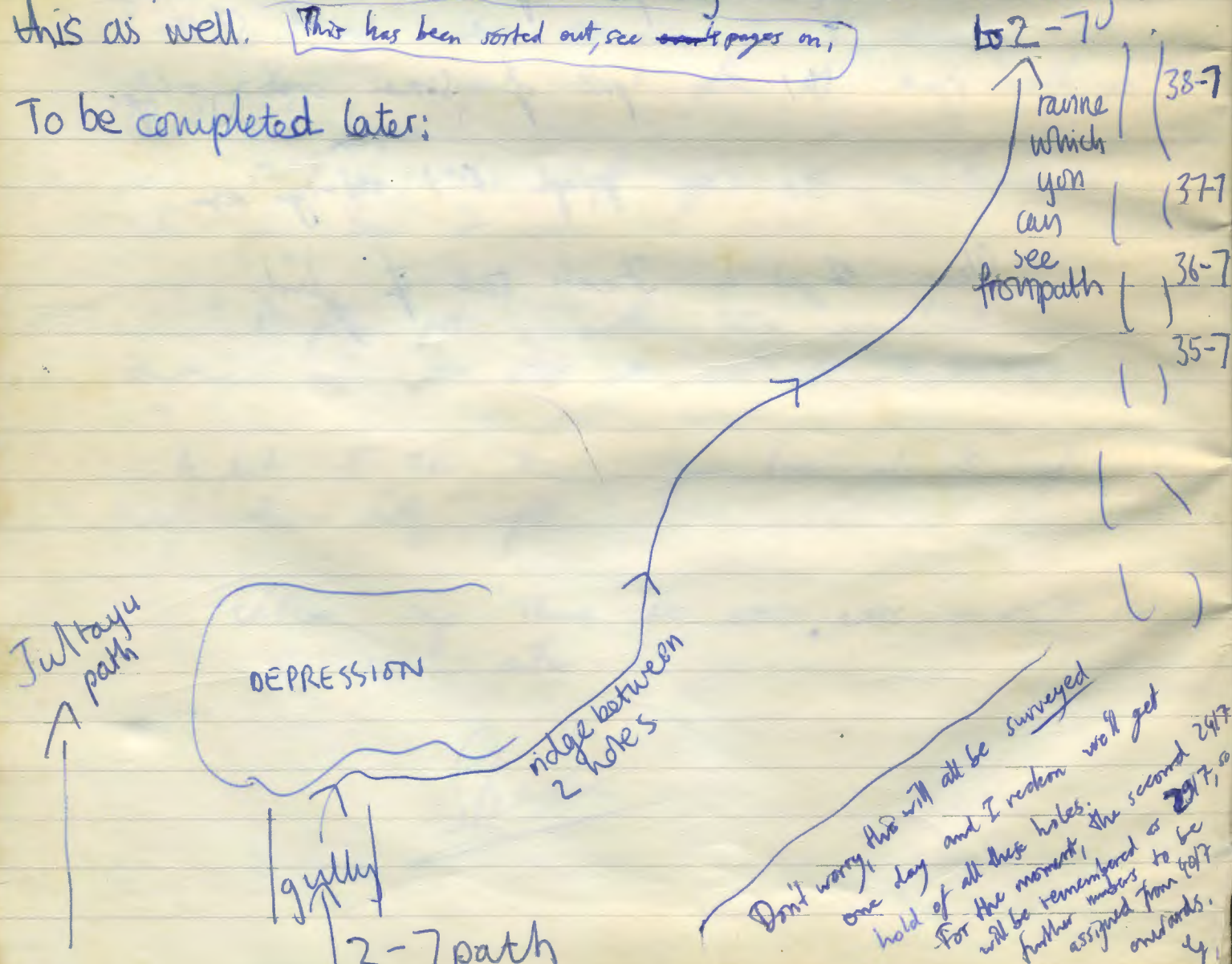
"Shaft" being something of a misnomer for most of the stone filled holes which I marked.

I also arrived back to be asked whether I could give compass bearings on these holes. I couldn't, nobody had told me to do that. I have to admit that I had wondered ~~whether it was~~ how anyone would know where which cave was. So for now a map will have to do. Sorry, no initiative points.

~~For some reason I also marked 13-7 to 20-7 inclusive and 24-7 to 27-7 inclusive and 30-7 onwards. I should have looked at the bashing guide first as~~

Yes I know there already is a 24-7 somewhat this as well. This has been sorted out, see ~~over~~ pages on,

To be completed later:



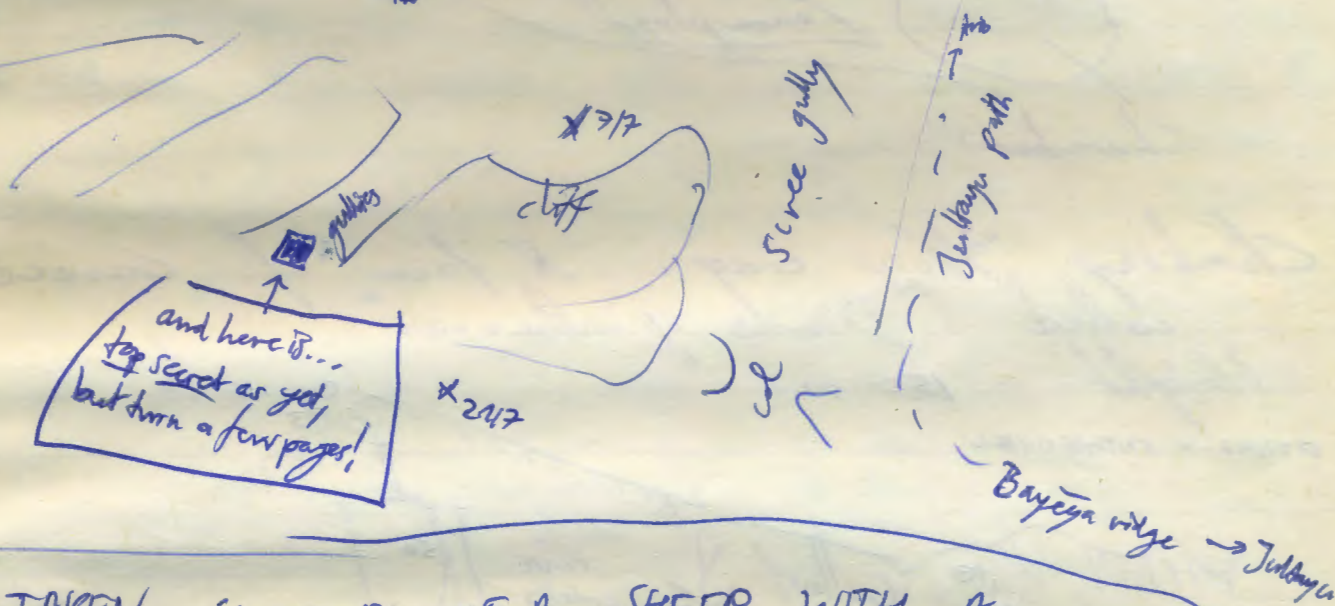
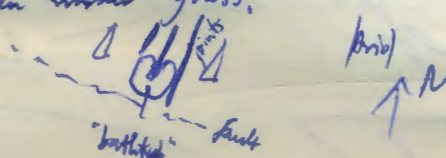
Don't worry, this will all be surveyed one day and I reckon we'll get hold of all these holes. For the moment, the second 24-7 will be remembered as 29-7, so further numbers to be assigned from 19-7 onwards.

20<sup>th</sup> August - Ewald & Gerhard, 217

21

Went down to the first squeeze (two hours after Team Deep Detackeling; Dan, Dave & JC), took a whole film's worth of stereo pictures and brought out all these BL...Y heavy digging tools, good stuff to chase cows with, though. Also picked up two ladders, one 115m PMI and assorted rusty rigging gear from the entrance.

On the walk down, made a detour to 717 and thence to the strange "bathtub" feature visible downslope and to the left from there. Three parallel joints, very conspicuous but serice-filled everywhere, and uphill at what appears to be a big fault hidden under grass.



HAVE TAKEN CLOSE-UPS OF A SHEEP WITH A RED BOLT

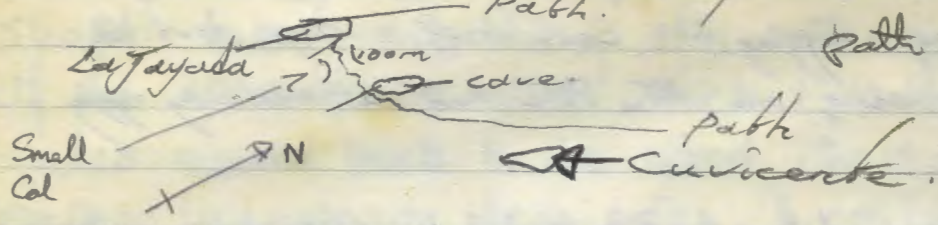
IN ITS RIGHT EAR. WAS DAVE E. ~~BEEN~~ BEEN HERE RECENTLY? I'LL BRING THE PICTURES TO THE BCRA--

Gerhard

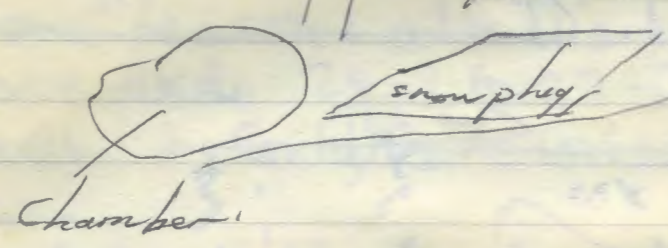
(22)

Harry M / Paul C

11/8/87. NOTE. Location of large cave entrance. Area 9. 100m from La Jayada; follow path over small col

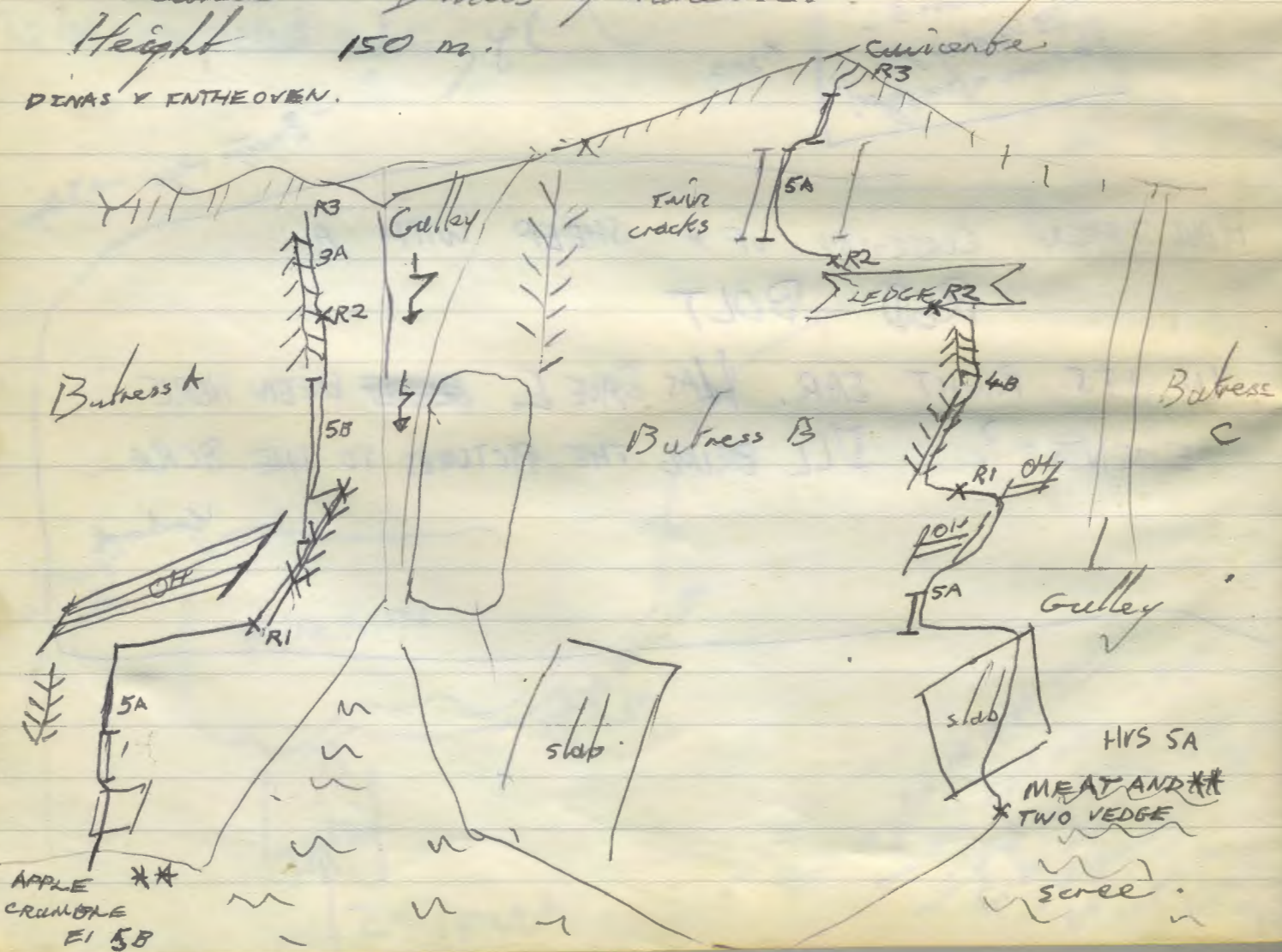


Snow plug in base, though able to scramble spur between rock and neve. Chamber at base seemed choked at bottom. Worth another look. If rift But no touch with us.



Clambering New crag. N face of Cuvicente called "Dinas y Entheoven". Height 150 m.

DINAS Y ENTHEOVEN.





Apple Crumble. Un jeu de cordes et 50m à corde. « Friend » 2 et 3.

Meat and 2 wedge. pour toute directions  
pobors « angles » pebb.

*[Faint, mostly illegible handwriting in blue ink, possibly bleed-through from the reverse side of the page.]*

(94)

2/2 DeBuckle Part I Dan, Dave H + Tom C.

Put on a brave face when we got to the bottom, but it does look very terminal, with all leads below false boulder floor seeming to lead to same place. Will anyone bother rigging 600m just to check, next year? Went in ~~to~~ one risk reached bottom 7.15 risk (1st Picos cave hollowed) huddled around for about an hour then started derigging whereupon we got to Armageddon ledge (i.e. large proportion of shaft system) by 4 risk. Fairly knackered by out of cave by 10 having eaten much of cave food. 9 tackle bags on the ledge with about 2 7/2 rain bags of gear.  
SC

12/8/87 Ewald & Gerhard

After finishing surface surveying above around 2/7 admiring an eagle (3- it was not a vulture and very big indeed) soaring around the cliffs facing the gorge, saving two Spaniards from a horrible death of thirst on the Juktayu ridge and trying to coax a little inhabitant of 2/7 entrance out of its hole (2/5) by offering it pieces of Yorkie bar (which it declined (2/5))... we finally started our walk back to Arto. But first we wanted to have a look at the large vertical slot somewhere down in the bowl which is very conspicuous once you reach the Boyaya ridge (the Arto-side rim of the Jor del Juktayu). We found it... we found it was ducked and was labelled 38/7 in red. So we ended up doing a grand tour of Silvia's entrances, visiting all but two of them, adjusting the numbers in two cases, and... but that will be for Ewald to tell. Here's the story, map to follow on the next couple of pages.

PS: we also saw 8 REBECOS on the walk down at dusk.

(in order of visit, more or less) (all caves crossed thus  $\bullet \oplus$  by Silvia unless stated otherwise)

38/7 obvious 7m tall vertical slot opening forwards Arid side of bowl at head of long 'rift'-controlled shakehole. The controlling joint strikes  $36^\circ$ . Complex subordinate joints/faults. Bedding strikes N, dips  $30^\circ$  E. The main joint can be followed above the slot for a few metres as 'grassy gully'. The slot itself leads nowhere, rapidly narrowing to a soil & pebbles choke.

To the left, looking towards the slot (i.e. on the Jultayri-side wall of the shakehole) is an obvious round entrance which gives access to a human-sized cave ascending ~5m to a (thin!) roof of boulders.

~~Bearings from  $\bullet$  readings point on the ridge above the shakehole~~

Bearings from bottom end of shakehole, opposite the slot:

Compass:  $247^\circ$ ,  $217^\circ$ ;  $177^\circ$ ; Bayeya col (see sketch map)  $135^\circ$ .

37/7 Following the joint (or whatever it is) just encountered down towards the col, 37/7 is a short choked shaft in the next shakehole.

36/7 A few metres down the ravine, now bending to the left, 36/7 is a scruffy tight hole in the loose boulder chaise at the bottom of another shakehole. No draught noticeable. Diggable?

35/7 In the next shakehole: a choked 3m rift shaft with a <1sec drop down a too tight rift in its western corner.

34/7 Still following the obvious ravine down, which now bends <sup>towards</sup> again  $\bullet$  the col: big shakehole (i.e. you can't touch both walls) with sandy alcove in northwestern wall; the 'entrance' marked is a collapsed sink at the opposite wall. Pebbles dropped into the gaps left by the larger boulders hit a gravel floor 1m below. Climbing up the southeastern wall, you'll find a parallel rift which drops 6m to a boulder floor.

By now you've covered about half the distance from 38/7 to the col.

33/7 Shakehole immediately down  $\bullet$  the ravine from 34/7.

The next elongated shakehole towards the col remains unmarked and is followed immediately by

25/7, a choked rift striking (again)  $36^\circ$ . [Note: 'choked' here and in the following always means you can stand on boulders and pebbles at the bottom.]

Turning left at this point and walking/scrambling a few steps towards

Compass:

26/7 is a boulder chaise at the bottom of a rift shakehole.

26

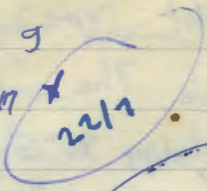
x41/7

see below  
(16/8/87)

x43/7

avg  
42/7

g



x41/7

ridge

x23/7

x24/7

x20/7

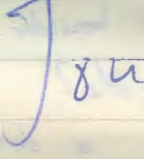
grassy  
deepest

scree

little ridge

ridge

del Julta



11/7?

9/7?

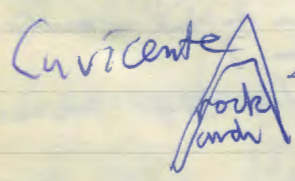
20/7

10/7?

4/7?

3/7?

Juracao ad



eyebolt

Cabin

\* 817 somewhere there

'badhubs'



caves going or unexplored underlined (4017)

never visited <sup>(by me)</sup> and therefore missing on this sketch:

- 317
- 417
- 917
- 1017
- 1117
- 2217

all numbers up to & including 6017 now used except 1217,

↓  
Caves gorge

(23) The conspicuous string of rifty shakeholes beginning at 38/7 has ended at its deepest point with 25/7. We now approach the 'exit' col keeping close to the steep flank of a talus hill to our left.


29/7 (changed from Silvia's 24/7 to avoid a number clash) is a 3m-deep choked shaft easily freeclimbed if you avoid the large loose boulders. In one corner a foot-high rift chokes after a few cm.

18/7 Closer to the walls of the hill on the left-hand side of the ~~col~~ depression we've now entered is a 6m deep rift with a boulder floor.

39/7 (changed from Silvia's 20/7 for reasons that will become apparent soon) is in the same line, back towards Cuvicente. This is a 1m deep leg-wide hole between cliff (of the hill) and boulders. The inscription is on a boulder on the side facing the cliff so you can't see it from any distance. (One intuition point for Ewald.)

17/7 ~~in the same line as 18/7 but towards the col~~ <sup>Towards the col from 18/7 and to the right of its line?</sup> Hole in choke at bottom of shakehole.

~~In the line of rift shakeholes beginning at 25/7~~

19/7 To the right (down the hill) from 18/7 etc. at the deepest point of the small depression is an enormous boulder chaos. Marked by Silvia as going thus . Very convincing-looking, though, and no good rattler among the various ~~inter~~ inter-boulder gaps. Towards the hill, an entrance can be followed upward as a crawl and ends where daylight peeps in among boulders.

Cave - some very large things here start moving when you look at them.

16/7 Going over the edge into the next depression east (away from the hill and towards the Bayona ridge): a choked shakehole.

14/7 sink (?) in <sup>very</sup> large doline immediately below this. Potential dig?

An obvious 2.5m deep rift between 14/7 and 16/7 remains

(29)

unmarked. We've been unable to find a '177' mark anywhere near to this might be it. (The inscription is either too well hidden, or was on something loose which has since then dropped down, or was omitted.)

Climbing up towards Julagya from this, you encounter...

30/7, a ~~large~~ <sup>large</sup> doline at the intersection of two rifts, with a boulder floor.

(6/7 is a little further towards the Bayeye ridge, i.e. east, from this, just beyond the next little ridge. It also strikes  $36^\circ$ . Neither the descriptions of its location nor the point marked in the 'areas 7, 8, 9' map in the shaft bashing kit bear any resemblance to the truth. (The same applies to 5/7, by the way.)

31/7 is reached by following one of the rifts out of 30/7 and going up south ~~past~~ <sup>the next shakehole.</sup> This is one part of a twisting rift with alternating grass and boulder floors.

27/7 Leaving 30/7 towards Cuvicente, i.e. SW, you'll find a shaft 4m square and 8m deep at the bottom of a wide shakehole. Doesn't look an easy free-climb to me. In the southern corner a hole leads off into blackness (horizontally).

Needs to be looked at. Marked going thus  $\odot$ .

We've been unable to locate 32/7. The number 12/7 has not been used yet. 28/7 has now been crossed out thus ~~28~~. 6/7, 7/7, 21/7 remain incompletely explored.

The story of 20/7 (1984!!) Perhaps from the same trip that marked 21/7, but it never seems to have made the log - perhaps it was snow-dusted then) and 40/7 (new) will be Ewald's to tell. <sup>\*</sup>Just a few bearings:

from 20/7 to 28/7 gully:  $53^\circ$ , to Julagya:  $125^\circ$ , to highest apparent point on Cuvicente (may not be the summit):  $233^\circ$ . Entrance rift strikes  $45^\circ$ .

From 40/7 to <sup>1st</sup> Julagya:  $18^\circ$ , to <sup>2nd</sup> Verde:  $30.5^\circ$ , to Julagya:  $142^\circ$ . Entrance rift strikes  $36^\circ$  (yet again!).

And a warning. 20/7 is loose and anything unattached (mind yourself!) rolls down and goes over the edge down the first pitches.

40/7 has been half dug which means that whatever you're

standing on might start moving down without warning. Take extreme

care when approaching the opening.

12/8/87 Gerlach & Ewald

With the following words I am referring to Gerlach's report.  
 If you look down from the Maltayer side to the  
 Fon de Maltayer, you can see the grassy dolines  
 in the center of it. Go <sup>down</sup> ~~down~~ <sup>connected</sup> from the Maltayer towards  
 them by the ~~of~~ number of rifts where 38/7 to 33/7 lay in  
 is reached. On the slope opposite there is also a number  
<sup>connected</sup> of rifts. ~~I had~~ I had a look at them <sup>while</sup> ~~after~~ Gerlach visited  
 Silesias en trances. The generally direction of these rifts  
 is about 55°. Most of them are filled with stones and not  
 of interest to a caver's mind. But some are not, such  
 as 20/7. It is marked ~~as~~ with the fading date of 1984,  
 till now nobody could explain to me why the number  
 20 was used. Position and description see one page before.  
 In the same line of rifts lies 21/7, also 5/7. Valley from  
 21/7 to 24/7 at about the deepest part between the hills  
 there was a hole, measuring about 30m to 35m from one end  
 to another. Not exactly it was more than a little hole in a pile  
 of stones, it was a hole in it. If the stone was falling down  
 about two seconds without any sound. Under a thin roof  
 of loose stones there is a hollow of unknown extent.  
 It would be easy to make the hole bigger, but ~~that~~  
 you are risking, that the stone you <sup>are</sup> standing on falls into  
 the hollow. Therefore be careful! The number of the  
 hole is 40/7. Position: from 40/7 to Maltayer 110° to Inagua 18°,  
 see the page before.

13/8/87 Ewald



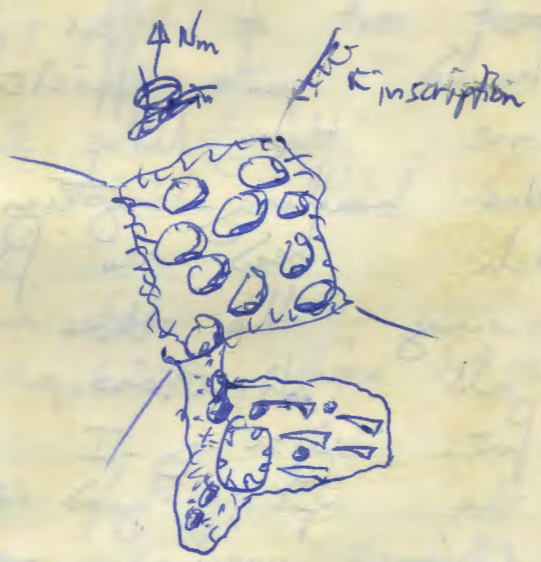
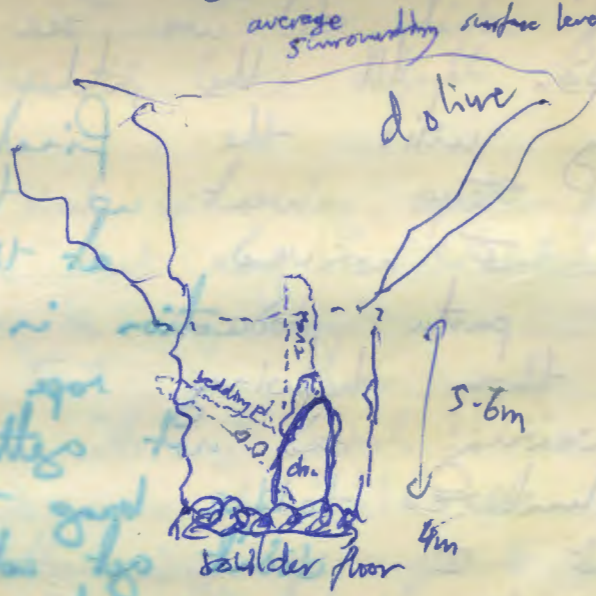
Addendum to the pre-previous page, 14/8/87.

Investigated 27/7 today on the walk back from 2/7. The northern (which?) wall of the rectangular shaft can be free-climbed. (It's grade 1 facing the wall but grade 3 facing the shaft and you probably want to wear gloves since the rock is very sharp - I spilt blood.)

Walking into the obvious hole at the southern end, a cool little chamber with a floor of rust-coloured (c) sand is reached. Straight ahead, the roof meets the floor, above a narrow aven could be climbed for 2m. To the left, a bedding plane slopes upward, rapidly closing down to 10cm height. Too bad, a no-go.

Elevation looking south, Grade 2.

plan, grade 0.



Since I didn't have any paint on me I couldn't cross it out.

G. Hubbard

(27)

# The BIG D

Martin, Steve, Paul C. (BLUE TEAM)

Bill, Mike, Harry (RED TEAM)

Version No 1 by Martin

Having sweated up to the cave we were glad to be in the shade and get out of the sun. Enthusiasm was boiling over at the thought of the oncoming jolly.

Just past 1 Blue was off with the reds to start the chase  $\frac{1}{2}$  hour later. By the top of the big pitches Harry caught us up but not for a long while did we see the rest of the reds. All the pitches were hauled quite efficiently until the final big one. Harry, Mike & Steve went up to rig the hauling system. I arrived at the pitch head to find pasta production in full swing, the three of them heaving rope in all directions, swearing and not getting very far. Wisely I volunteered to take bags through the rift, good that I didn't get cold anyway. Endless weaving seemed to pass up and down the hauling system over the head of the pitch and on down to William who was the unfortunate to be tying the bags on (or not) at the bottom of the pitch.

It seemed endless but trundles down in the rifts, tackle bags took on characters but if you hit them hard enough they were swamped (even the Big "B").

Eventually we resurfaced at about 8.30, feeling totally naked & battered but it was a good trip. Steve suggested we walk to the top of Jubbay so foolishly Paul & I agreed. A great morning view with some birdie things soaring above. Just the way to finish a hard trip, maybe next time we'll pop down into the gorge for a drink at the bar before breakfast.

As a final note: ~~be~~ beware of looking into carbide drums with your carbide still running. If you forget it results in light entertainment for the rest of the party and a strong smell of burning hair.

- How to (not) detach a big pitch.

- 1) Hook up a long rope - proceed with it.
- 2) "Hook away!" "What!?!?" "Take in!!!" "What!?"  
a big say.
- 3) Fail to throw rope such down  
"Does it reach???" "What??" "Rope BELOW!!!"  
"No!!!!" etc.
- 4) Hook up rope, generate 100m of tangle.
- 5) Successfully hook up rope, - and say. Generate 100m tangle in mesh.
- 6) Find some smart case has tied another rope on.  
Keep on hooking. Generate 200m of maddy tangle.
- 7) Untangle. Generate new tangle (takes 1 hr.)
- 8) Untangle. Throw down pitch. "Does it reach!?"  
"NOOO!!!"
- 9) Pull in rope. Stuck. Try again. 3 or 4

10) Hsced down Pendula over. Under rope and from big calcite crystal on other side of shaft. Pendula sack and smash into wall

11) Rep to throw down. It lands all over you head as you swing about - the dark

12) Rep to lower down. Does it reach? "Nooooo" "Yes!"

13) Hs down 70m. Tree rope

14) Join into loop!! Tie in bag!! HAUL AHEAD!!

15) Bag carries up rope. Mounted up 60m before it

16) Loop system works. "Pull on Madia!!" "What!!" "Pull!!" "This one??" "NOOO!" "What!!" "This one??" "What??" "Yes!!" etc.

17) A certain person drops an end of the rope BACK DOWN THE PITCA. Refuse from hustling into Affa it. A pulley falls down the pitch

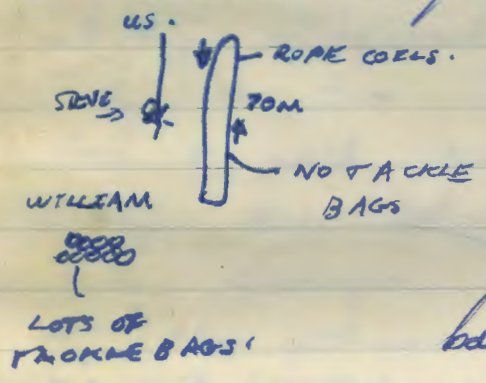
18) Give up and leave her to it, having at swinging about over logs all shouting instructions up and down 100 ft for 2 hours.

19) Energy utterly exhausted 12 hours later.

Quota of day!

" FUCE OFF, WILLIAM WERE ON FIRE OVER HERE "

I feel it is necessary to develop some sort of belikinass's between the haulers at the top of the pitch(es) and the loader on at the bottom. to insure that the rope coil set up to transfer from bottom to top is not endlessly pulled round and round in a large circle with no bags on.



The couple of bags we brought through were pigs. We belayed the monsters across endless, seemingly bottomless rifts, which barked hungrily, snapping at our heels.

Trip home 2 hrs. William/Parry/Wike

Views from the bottom: The first few pitches had been detached relatively smoothly, so of the 70m pitch mainly, I assumed that the 70m pitch wouldn't be much harder, <sup>being so</sup> Three hours or so later standing at the bottom of the pitch alone, with not a single tacklebag at the top, I began to feel differently. I was aware that there were problems: the incomprehensible instructions & the subsequent swearing when I failed to follow them did indicated this, as did the occasional missiles followed by anxious enquiries after my state of health.

How did I survive?

- a) By making sure that the food went up last. I had indicated not to eat any peanuts until a few bags were up, but later weakened.
- b) By cowering in an alcove when the rocks showered down.
- c) By being unable to understand most of the abuse hurled at me.

W.

(40)

8/11/87 (Casio watch!)

We go up to 2/7 to empty out the  
Says - to start digging stuff down.

All the ropes pulled out of the Sags  
are filthy + smell of MWD + PISS.  
In fact I should imagine the whole  
cave smells like that.  
Doubtless in the future as odours that  
will instantly transport me back to those  
dreadful sights. - Good for me!

St

On the derigging trip, I noticed that the smell at the foot of Graham's Todge  
pitch, which earlier had so offended Dan's sensibilities, had improved somewhat.  
<sup>This</sup> may, however, merely be due to the rest of the cave lowering itself to the  
same level ...

W.

almost.

Any Somewhat Bigger D than "The Big D".

Dan, Silvia, Dave, Son T, Son C.

A not very well ordered account because I had spent midday and the early afternoon enjoying a leisurely stroll with a couple of mast dogs I met and discussed the possible reason for a sheep dropping dead in the middle of the Arvo path. I think the others were down by 1.30 but took some time getting to the pitch before Stimulated Emission Square. There they found 15 tackle bags, No grease + No pulleys so were suitably unimpressed.

By the time I got there; delayed by i) long rest at Arvo to avoid heat exhaustion, ii) very slow walk up + iii) getting down hot pitch and deciding to rearrange rock bars whereupon the sub disappeared. Rubber Mango for the pitmanous Lemming award I went out again + borrowed Martin's bobbin; they were prussicking up the pitch after Paradise rift and were at least on the surface much pleased to see me. This pitch should be named "The Flying Rebel's" first of all because the take off was acrobatic, but also because during hauling the big nut which held the main haul fell off, as Dan stood on it. Miraculously the rock caught up in the log around it instead of doing undue harm to Silvia who stood directly below.

No problems in the rift, but the next two pitches were very hounding until a pulley was brought from the surface. On both I managed to stay the prize spot of sitting above a rebelay to prevent ropes / tackle bags catching. This has probably resulted in a sub of misshapen hips, and a higher threshold of pain around my backside. Having

(270)

to partially reach 2<sup>nd</sup> Haven, just as reaching the  
eye did not help matters. All out by 5:30 approx.  
to walk down to Rio/Los Lagos (Sonny) with the  
down, ~~at~~ horses of the Picos.

S.C.

P.S. I did not piss on ~~any~~ ~~tackle~~ bag.

You missed out that Silvia ~~passed~~ ~~onto~~  
her tummy at 1<sup>st</sup> Squeeze

→ I was just being tactful. - Well there  
was no need I would have recorded that momentous event myself  
it being the only thing of note I achieved on the trip,  
besides getting the black marlow stuck on the ledge of the  
pitch below the said squeeze when trying to haul it up.  
Dan nearly went back down for it - before I had pissed  
down the pitch I hasten to add. The other thing of note  
I achieved was not to be split asunder by the relay  
crashing down the 3<sup>rd</sup> pitch. I survived to hear Dave H.  
being pessimistic about my chances of then pissing  
up the pitch on the back-up. My only regret is that  
they seemed to think I was too heavy to be hauled up the  
pitch. I missed my chance ~~to~~ to experience the agency  
of the life of a tackle bag.

Glad I went casing.



# Midnight Feast!

Flap, Flap, Flap, the billowing tent  
 awoke me. A strange glow was cast  
 across the mountains highlighting the nearby  
 mummified sleeping figures. A strange energy  
 coursed through my veins, my hair  
 tingled as I lay there, a large toothy  
 grin upon my face. Synapses closed  
 upon the thoughts of a milleria, all  
 my pasts shooting for their freedom to  
 roam the hillsides. Polish beef will  
 quench their lust for real meat, the time  
 was not yet right. My pasts receded into  
 me, waiting, waiting for when the  
 moon would be full.

(20)

# Latest News From Area 7

c/o Ewald & Gerhard  
15/8/87

- 1) 2/7 and (after another inspection) 19/7 and 27/7 were crossed out ~~⊗~~.  
Sorry I started crossing out the '0' of '0UCC' at 2/7 before Ewald stopped me with his astonished shout. - Route clues to 2/7 (or most of them) are destroyed.
- 2) 6/7 & 7/7 remain incompletely investigated beyond the snow - no time...
- 3) I'm told that 21/7 has ended. (Ask Dave H.) - 28/7 is crossed out ~~⊗~~.
- 4) There remain the results of some 8 hours of frantic bashing/digging, and they're somewhat inconclusive - i.e. going, after a fashion:

**20/7 (1984)**

Reached cave at the peak of early afternoon heat & weather a herd of rebeccas chasing a herd of sheep on the Juktayu side of the bowl. Start gardening the entrance slope. Shower tons of rock and earth down the pitch, break some handholds out of the roof. Tied a sling round a buried boulder next to the entrance and attached a 10m traverse line ('tector at the entrance lip!) to it for safety. This allowed us to reach the pitchhead without sliding down the 40° wind slope ourselves. Jointly bashed a backup bolt in (well-drilled in tubious rock...). Then hung myself on a piece of 50m Knie Lyon (which William & I had gone over yesterday; it had looked alright then but had <sup>since</sup> mysteriously acquired two bad cuts/rubs one third from one end which we had to knot out - roman fig '8 came in handy!), and lying horizontally over the pitch some 3m below the lip, bashed in the main anchor. This might earn me the GAN Mem. Award since the rock flaked badly when the hole was halfway in. Further exploration will require a second bolt here.

Note There's still some stuff at 2/7 entrance (badelebags, Cal<sub>2</sub> containers, rubbish).

Let's interrupt the story to make some points of potential interest <sup>(L1)</sup>

- a) There are small (2mm) snail shells in the entrance passage.
- b) It looks as if at one stage the whole shaft had been filled with ice and there had been a soil choke resting on this, completely blocking the entrance. There are three clearly distinguishable colours on the rocks: -muddy brown where it had recently been covered with soil (or where it was hit by soil we kicked down), -yellow where the soil has long gone, -clean grey where the soil had never come. In the righthand corner of the pitchhead there's a "rock bridge" (good foothold) formed by a nice clean grey chockstone (derived from the roof?) wedged against brown boulders.
- c) For half an hour during the afternoon, the entrance ramp catches the sunlight and directs it straight onto the pitch. You can see the beams "converging" (strange perspective) and your bolting dust floating in them, and then you notice...
- d) that the cave is breathing! It responds within a minute or two to gusts of wind on the surface, resulting in gusts of draught in either direction. (Airway to somewhere outside the Jubbayca bowl?)

Observation c) gives rise to some passage names: the entrance ramp is the HELIOTRAP and the pitch, AMBASSADORS OF AFTER NOON.

(Reference being to a couple of lines from Pink Floyd's 'Echoes':

Through the window in the wall  
come streaming in one sunlight beam  
A million white ambassadors of morning...)

To my greatest surprise, the second bolt turned out to give a free hang all the way to the floor - not even the knot touches the rock! (Use twisted Petal of the new variety, long 7mil nylon, and small thimble.) The pitch, from the 2<sup>nd</sup> bolt, is 34m (judging from rope length & number of prusik cycles) in a splendid

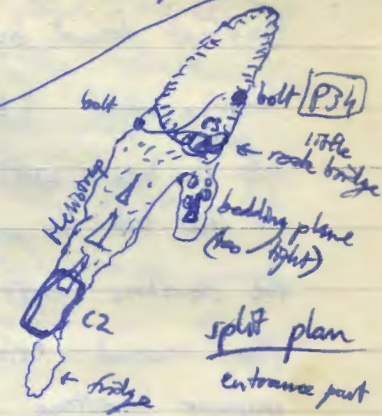
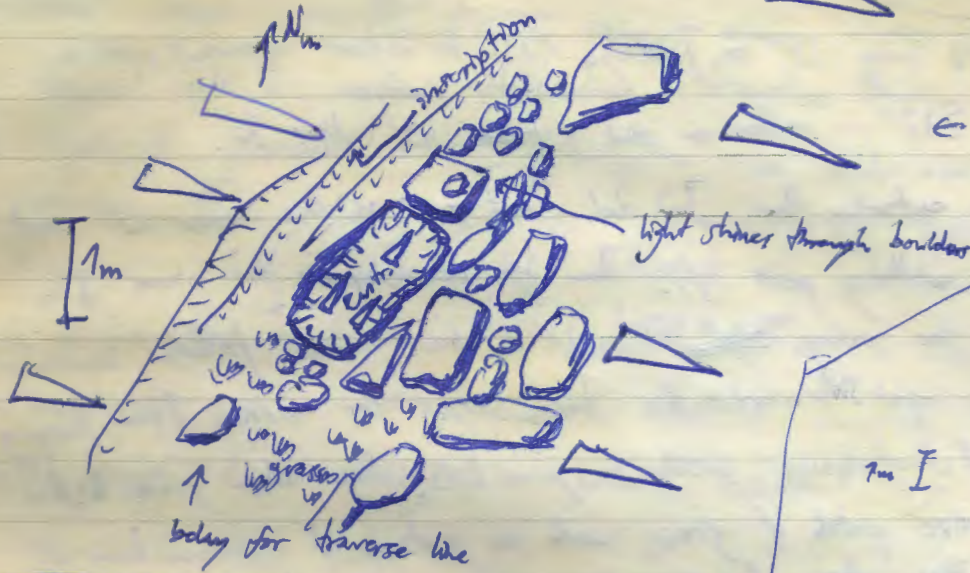
(122) Elliptical shaft of a few metres diameter, formed along the vertical entrance joint. Calcite crystals & flakes give relief to the walls, only ~~few~~ tiny nodules contain pebbles for dropping further down whilst you're stuck at the knotted-out rubs, the faintest fluting gives evidence of past water action, in two or three places there's a little stal curtain. The pitch lands on a floor consisting mainly of the boulders we'd kicked down, plus ~~some~~ some small unsightly remains of the former snowplug. Back towards the entrance, the joint controls a rift one to two inches wide into which you can peep for a few metres and which seems to emit a faint draught. On the opposite side, the floor drops a bit and you can look down a couple of feet into the continuation of the rift. Frantic digging did not reveal a way on there, but who knows - with patience...? Here there's also a niche offering shelter for one person whilst another is releasing missiles from the pitch head. Turn off your lamp and watch the reflections of daylight, mixing with your optical hallucinations, and listen to the sound of small things whizzing down the shaft. It's eerie.

And now comes the surprise. On the last 10m or so, an inclined joint intersects the NW wall of the shaft. Over most of its length it's completely closed, but 3-4m above the floor it opens to some 2½ inches. Dangling on the rope you can look through into a chamber, larger than that at the foot of the pitch! It has a floor of boulders at the same level as on your side, but they're all clean grey: no soil has fallen down on the other side to choke any continuations. The draught goes through the view slot. It is impossible to see what happens to the left or right. Passages might continue along a joint parallel to the entrance line. Anyone keen, take a large chisel & hammer down... At floor level, it is possible to clear away some boulders, but it's uncertain whether a dig might lead to a low-level route through the wall.

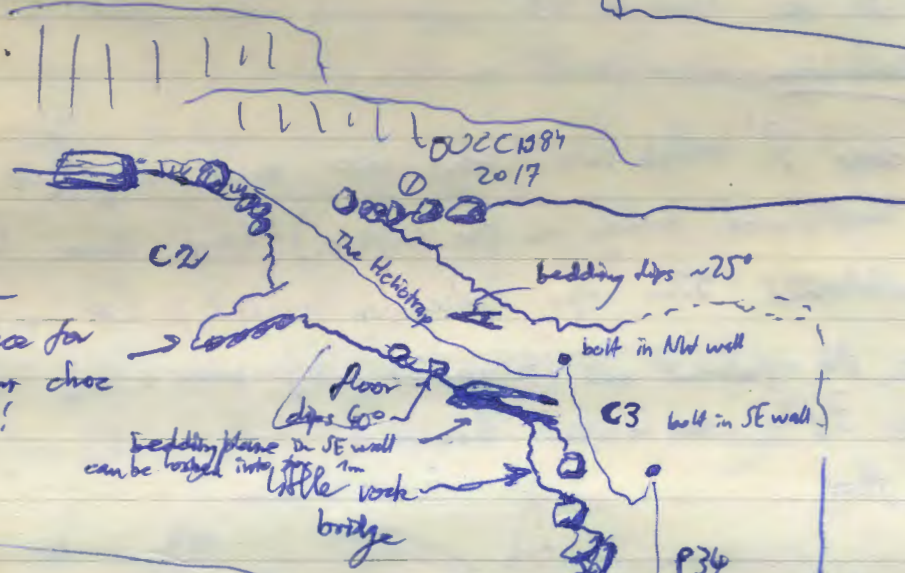
The enticing chamber seen 'Through the Looking-Glass' is to be known as JVAJ. (Why?)

plans & elevations, grade  $\frac{1}{2}$  :

43



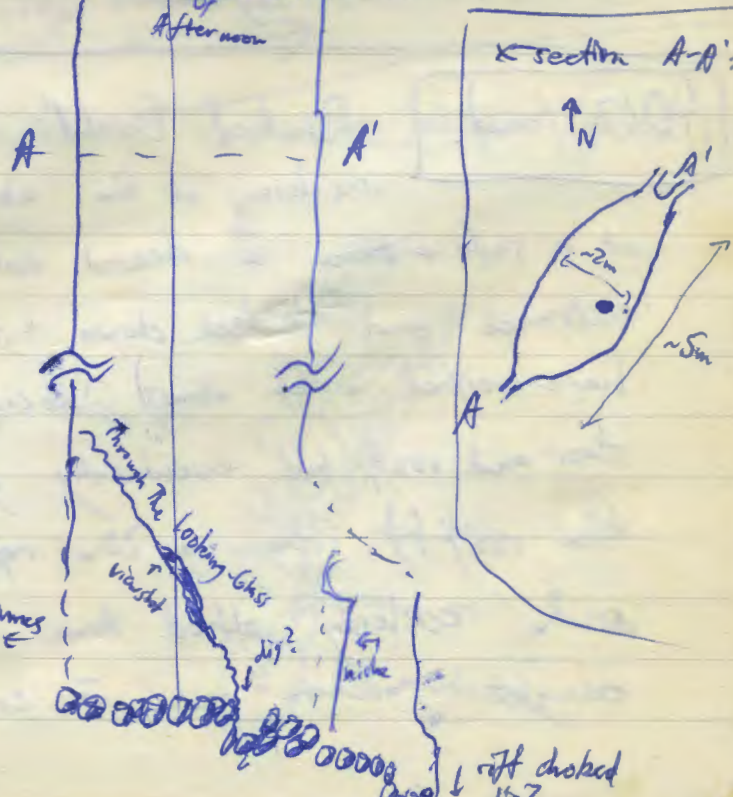
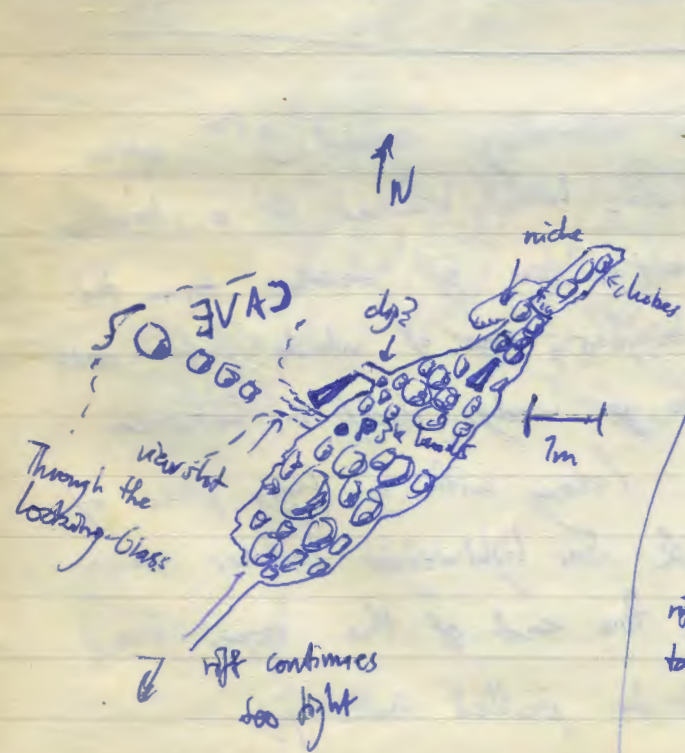
elevation projected onto  $45^\circ$   
 SW  $\longleftrightarrow$  NE



'Fridge' - good place for keeping your choc cool!

depth  $\sim 4$  meters

split plan floor level



## Summary of location:

Bearings to 2819 gully  $53^\circ$ ; to Juktayu  $125^\circ$ , to highest apparent point on

Curicante  $233^\circ$ ; entrance joint strikes  $45^\circ$  dips  $30^\circ$ .

Easiest found by entering the Jau del Juktayu at the scree col and turning right i.e. walking past 21/7. Then go down slope for about 50m into the bowl until the valley <sup>begins to open</sup> towards the bowl, and follow contours of the hill to your right ~~slows~~ towards the Juraco col for another 80m, keeping the obvious rift & shakeholes well to your left. Stop when you're before the second extensive patch of grass, with an outcrop of inclined beds of impure limestone 10m above & to the right and a (choked) rift 10m down & to the left. Entrance is mantle among boulders, with the inscription on the righthand wall.

## Summary of description:

Mantle is easy 7' climb onto steep loose mud ramp. (Use 10m traverse line tied to half-buried boulder on the surface.) Ramp slopes down NE for some 8m to pitch head. 50m rope backed up to bolt in left-hand wall protects 3m climb down the righthand wall to second bolt; pitch is then 3m free-hanging to boulder floor. <sup>(E snow)</sup> FVAs can be seen through the looking-glass as you're dangling 3.4m above the floor.

The bolts were left greased and the cave marked  $\odot$ .

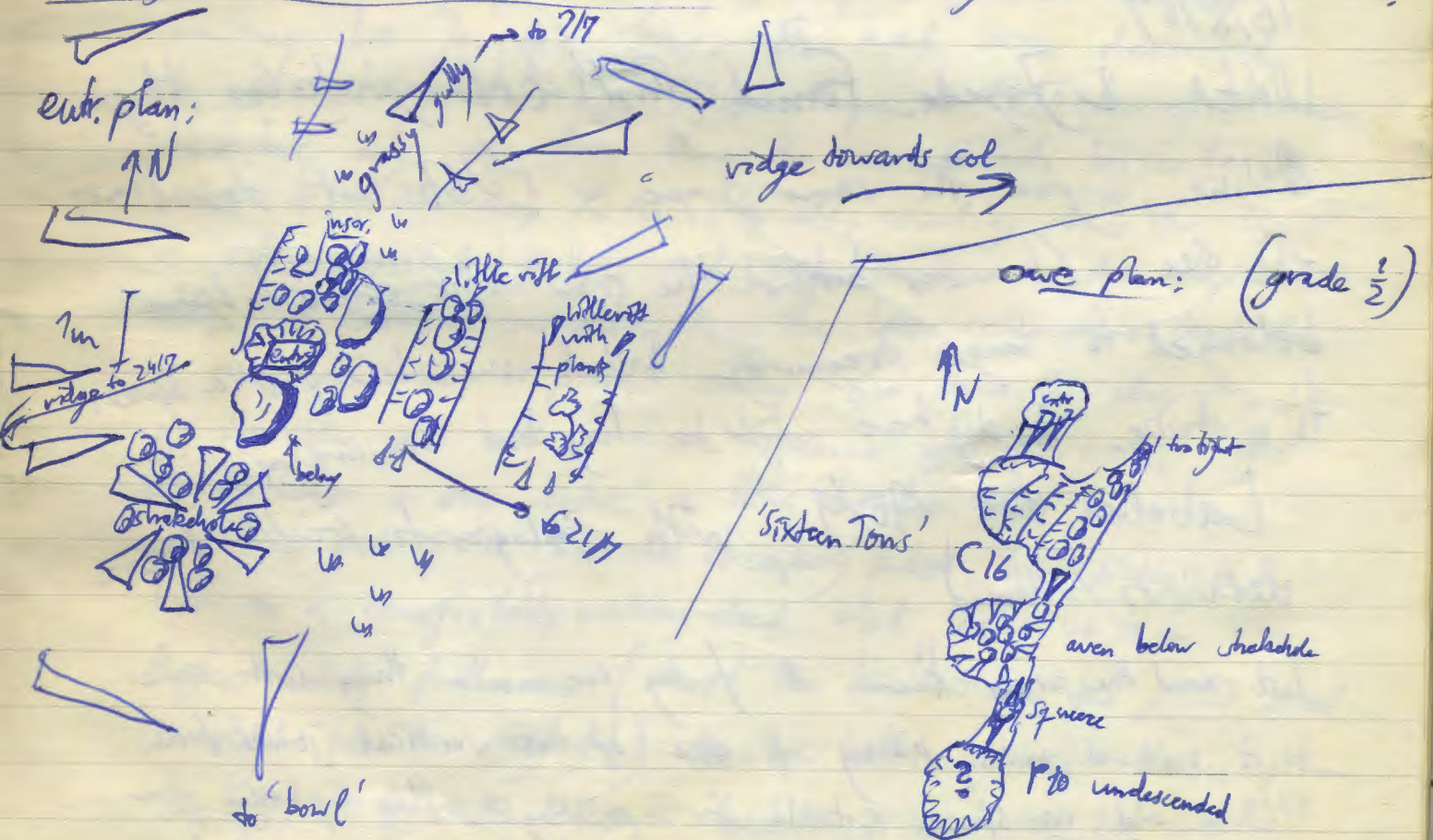
40/7 (new).

Reached Ewald's other discovery around 9pm after six hours at the above hole. Whilst attached to a boulder at a safe distance I cleared out half a ton of pebbles from the entrance and kicked down a few biggies, one of which (which ~~must~~ have weighed a ton alone) decided to wedge itself in between floor and roof, but eventually gave (along with a large piece of the roof!). Hung a 20m rope & 5m lightweight ladder down and recklessly abbed down since the end of the rope had caught somewhere and it couldn't be pulled back up.

What we found was a 16m <sup>(Sixteen Tons)</sup> ~~short~~ pitch (best treated as a US protected climb as it twists round some sharp corners on its way down) into a narrow chamber. Stepping through a narrow rift you reach a parallel aven offering a nice view onto the inside of a shakohole 15m above your head. Squeezing through the continuation of the rift (not a nice job without an oversuit) you can look down the next pitch. It's ~10m to a boulder floor. No continuation visible at this angle but it might go back underneath itself. Faint draught - which needn't say much as the air outside was dead calm then.

Advised tackle: 3m wire & long sling around boulder immediately above entrance as belay for 20m rope. Put a bolt into the far wall some 3m down. Don't use a ladder, it's a bloody nuisance. Don't prussik on the rope either unless you're prepared to attach 5 or 6 tectors along the way. Ab down trying to keep the rope away from the walls and climb back up self-lining. Tackle likely to be required for next pitch:

15m rope, 2 bolts or 1 bolt and natural backup; I'm not sure whether any of the flakes in the squeeze is stable enough to serve as the latter.



Summary of location.

(46) Bearings: to C<sup>2a</sup> Julagva 18°, to C<sup>2a</sup> Verde 30.5°, to Jultayn 142°;  
entrance rift strikes 36° dips ~ 80° SE.

Leave the sorce gully leading up to the Jultayn bowl entrance col  
~~to~~ to the right just opposite the cliff with the tree. This takes  
you to 7/7. Pass this and take the next obvious valley up  
onto the ridge. It narrows to a grassy gully with the dug-up  
entrance gaping as soon as you reach the top.

Summary of description. 16m protected climb, initially through loose earth,  
then down jagged & muddy rift leading down left (as seen from  
the entrance). Follow rift straight ahead past aven through squeeze to  
head of 2<sup>nd</sup> pitch.

No bolts in place hence none greased as yet. Cave marked O.

Yezhand

16/8/87

Visited La Jayada Found Paul's & Harry's hole. Huge  
choline, in fact the same shape as FV56 but four times  
the size. Chamber behind the snow once seems to have  
belonged to large streamway. Rushed main lead past a squeeze  
to a choke. A dig here might be long but rewarding.

Labelled this 10/9, with apologies to Geoff. (More  
details to follow.)

Just round the corner there's a f---ing enormous thing with snow  
in it, vertical walls, picking up one of the vertical joints from  
10/9... and no space suitable for painting it. Has anybody ever  
been down? The SIE must have noted this. X has seen it too.



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later on, on the way into the Jultaya bowl, marked new  
caves 41/17 - 43/17, the first and last of which need looking  
at, and relabelled the '87' 6/17" as 46/17, as there is an  
187 6/17 inside the bowl. Further details to follow. Sorry I'm  
in a hurry. Apologies to JC who got to hear rather a lot of my  
temporary ill temper. - Gerhard

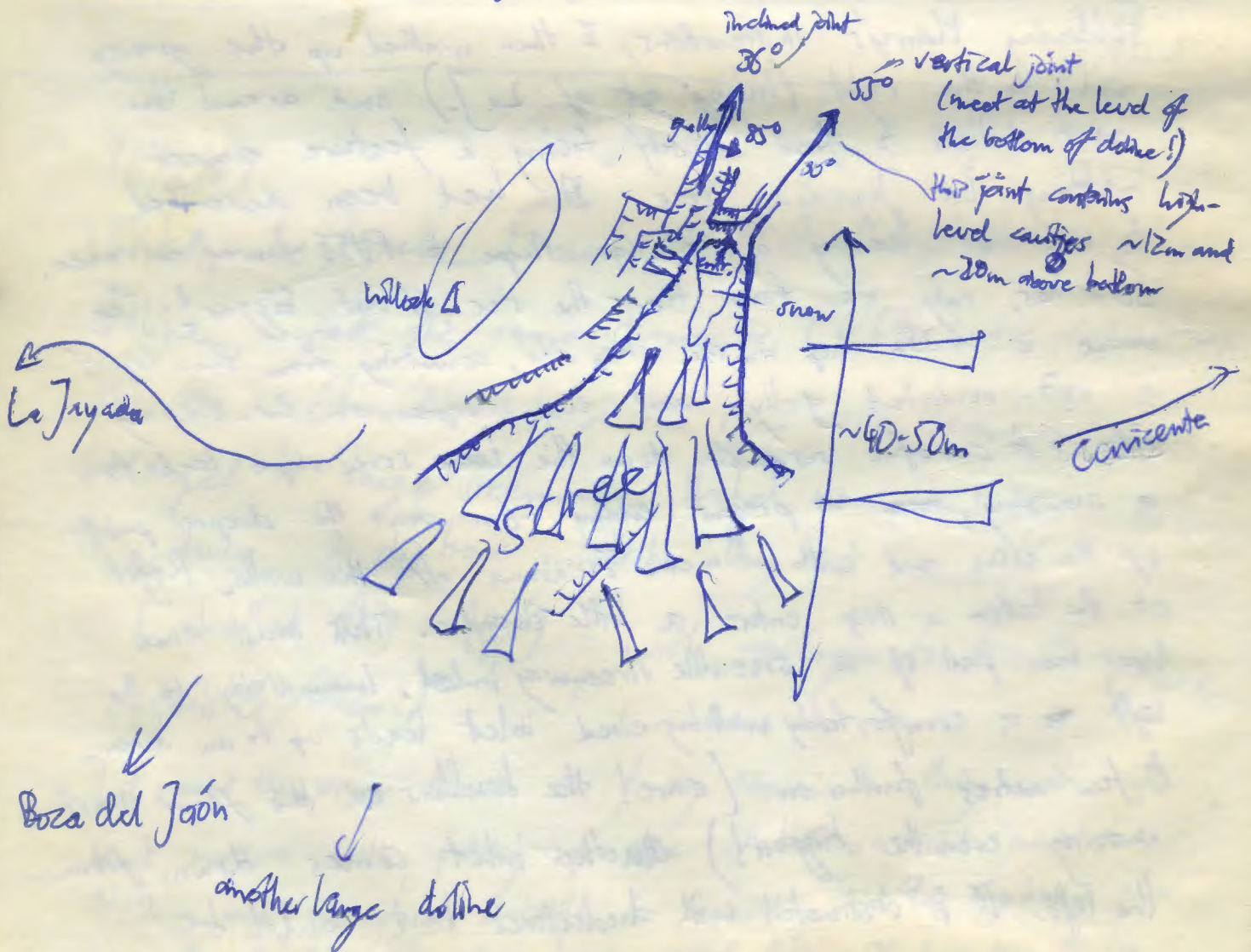
OK so here's the rest (written up 17/8/87).

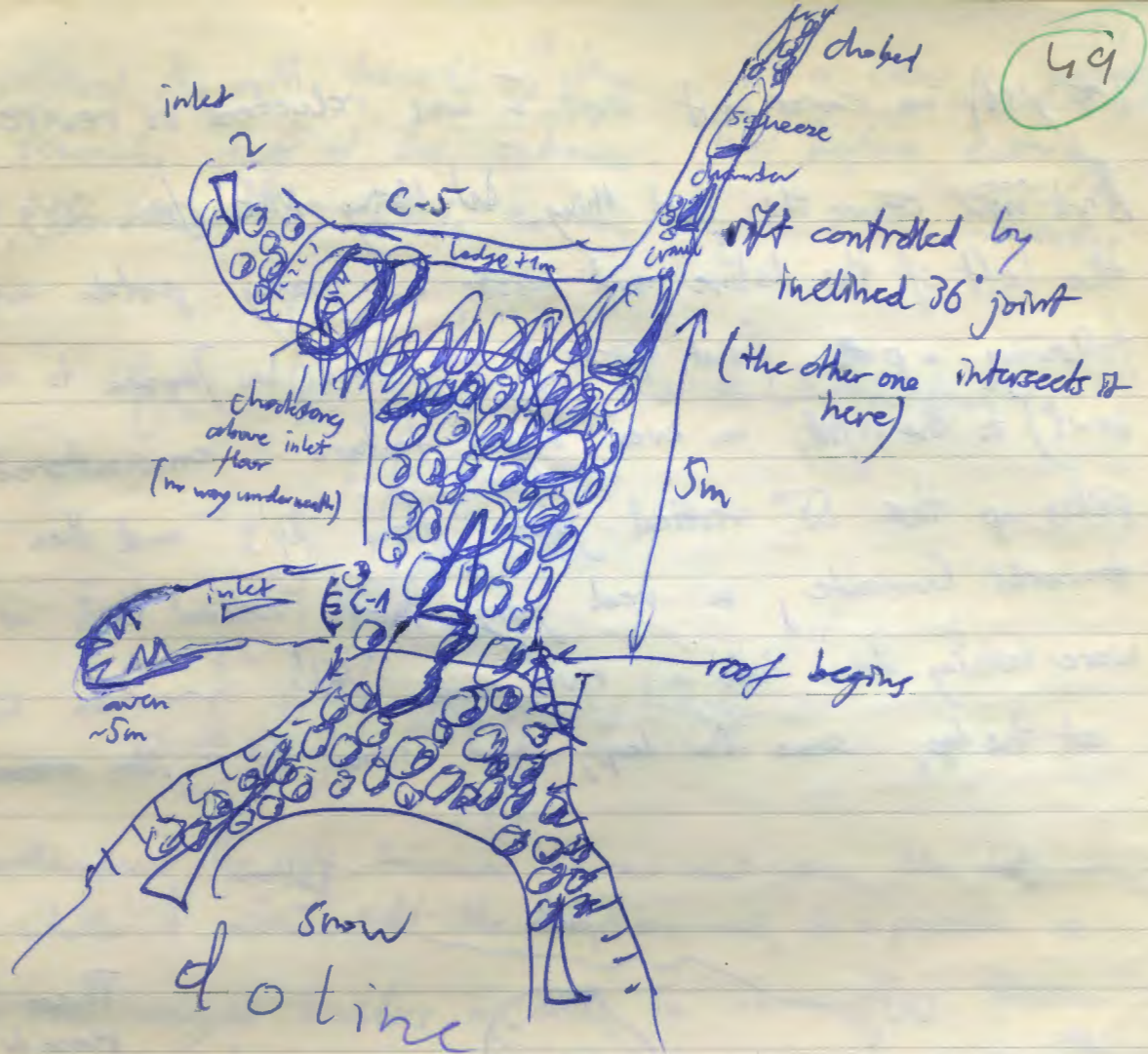
A day in Brobdagnac. Walked up leisurely through area 9,  
spotting TLJ and other SE holes on the way, until I stood for  
the first time at the brink of La Jayada itself. I was awestruck,  
clambered down to the snowfield, and spent half an hour wandering  
through its vastness and relishing its coolness.

Following Harry's instructions, I then walked up the grassy  
col. to the right (looking out of La J.) and around the  
next hillside to find myself facing a feature almost  
matching Le Jayada's size. It had been described  
to me as having a similar shape to FV56 (lower) entrance.  
So it has, only it's four times the size, if not bigger! The  
doline is ~25m deep on the steep side, counting from the lip of  
a rift-controlled gully, and even deeper on the sloping  
side. A careful scramble down the loose scree slope leads to  
a snowping, ~~now~~ at present ending 16m above the deepest point  
of the doline and with a metre clearance off the walls. Right  
at the bottom a stoop enters a little chamber. This must once  
have been part of a sizeable streamway indeed. Immediately to the  
left ~~is~~ a comfortably walking-sized inlet leads up to an aren.  
A few metres further on (care! the boulders on the floor start  
moving - even the biggest!) another inlet comes down from  
the left. It is obstructed with nodules but could be

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entered via a tricky 5m climb over the top of these which I abandoned after the first 2m. In the righthand corner, a rift leads on downwards. Crawling over a boulder underneath a dubious-looking piece of roof a narrow chamber is gained. The way on is a squeeze along the rift which I found unpleasant enough to take my helmet off on the way back. (I wasn't wearing an oversuit -!) This gets you to a tiny rift chamber with just enough space to turn. A fisthole in the pebbles floor allows you to drop things another couple of feet down or so. A large-scale dig would be needed to go on here. I don't know whether it's feasible but I think it's a promising site. Something very big is buried here - in fact I should suggest this is the key to the Third System as conceived (and not found) in 1985.





The general impression is that of a very mature cave system cut into (collapse?) by the present doline and now blocked with things that have rolled in from the latter.

The SIE must have noted this entrance (they've surveyed to J, too) although I'm not sure what they'd called it or how far they got. Check this in ESPELEOSTIE 27 (in the club library)!

Bearings from the hillside shown on the sketch on the preceding page:

Gustubru	<del>343°</del> 359°	(left hand & right hand summit)
C <sup>2a</sup> Forma	22°	Cuvicente approx. 122°
C <sup>2a</sup> Julagua	34°	La Verdellengoa 259°
C <sup>2a</sup> Cornu	50,5°	(visible through notch between hillsides!)
C <sup>2a</sup> Llambria	64°	

This thing is now labelled 10/g (with apologies to Geoff). - Properly speaking this is the '82-style area A with

(50) (as yet) no caves in it but I was reluctant to revive this.

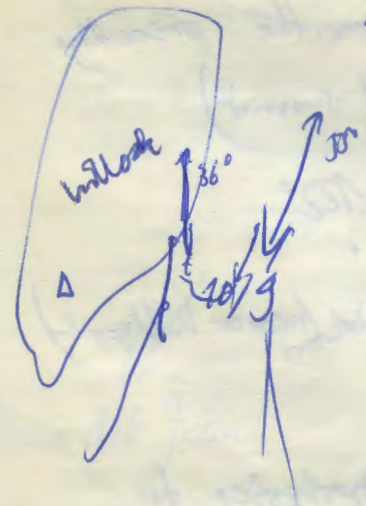
And now comes the real thing. Walking NNE from 10/9, around the left of the doline and across a grassy patch and then following a path (that appears to lead from La Jayada to the Jultayn bowl) to the right, an even bigger feature is encountered. It picks up the  $55^\circ$  vertical joint from 10/9 and then bends towards Curicente, a real gorge with vertical walls as if you were looking down into a river canyon. It's more than 10m wide at the top, some 30m deep, and some 60 or 70m across:



There is no good place to look down to the bottom of this, nor to place an inscription, so I left it unlabelled. This, too, should have been noted by the STE.

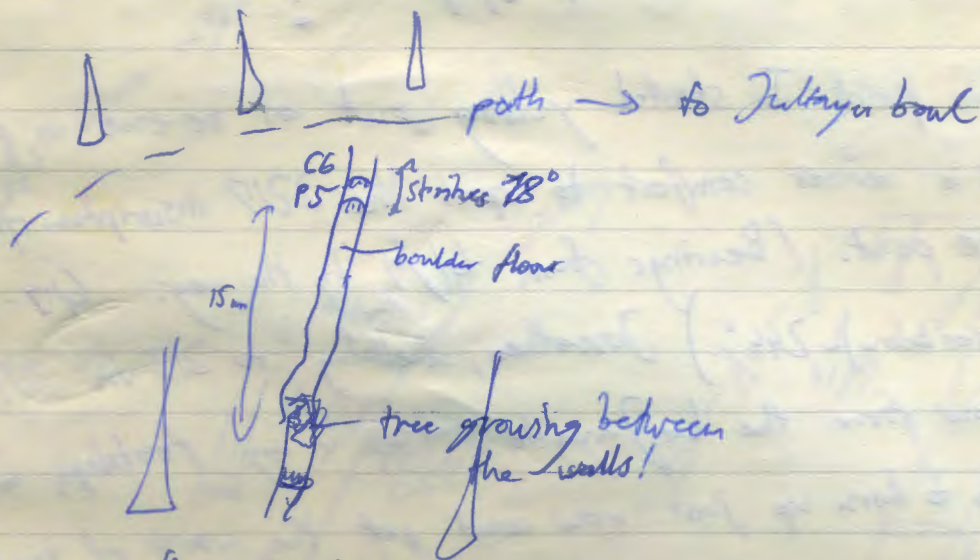
Curicente It nearly matches [La] in size and outdresses it in impressiveness.

Jonathan C came past these holes, too - not long after me.



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I then followed the path towards Jultayu with a view on ~~path~~ up the remaining stuff at the entrance. Just before entering the bowl, less than 100m outside the rim, I found an interesting little rift,



At the northern end, the rift becomes narrow and some 20m tall; it's hard to say whether it continues. At the southern end, it is possible to climb down over wedged boulders to some 5m above floor. ~~Below~~ There's a blade hole between this point and floor but again I couldn't see how far it went. A ladder would have been needed to reach the bottom. I labelled this 41/17.

Bearings: Craterium  $295^\circ$  & ~~3070~~  $3070$ ; Aro Ref.  $12^\circ$ ;  
 $C^a$  Coru,  $42^\circ$ ;  $C^a$  Lambda  $63^\circ$ ; Curicote  $221^\circ$ .

The clouds were now closing in on me and it took me quite some time to get these bearings. I knew I was not far from 23/17 and 24/17 so I went to look for 22/17 which I hadn't seen before. It had always puzzled me how JC could have discovered 22/17 out here whilst his team-mates were exploring 6/17 which I knew (from sight!) to be inside the Jultayu bowl, close to the entrance col, and in fact on the Jultayu (SE) side from there. I was to find an entirely unexpected solution. Something orange (spray-paint) caught the corner of my eye. I

(52) Couldn't read it at this distance, it was some 200m downhill.  
I ~~packed~~ unpacked my binoculars and read...

'OUCC '87 5/7' !

At this point I started yelling out at no-one in particular.  
It was a minor comfort to spot the 22/7 inscription from the same  
vantage point. (Bearings from 4/7, by the way: 6/7-273°, 22/7-236°;  
42/7 (see below)-244°.) Jonathan, walking to 2/7 via 10/7 and coming  
just now from the La Jayada area in my footsteps, was unfortunate  
enough to turn up just now and get the worst of my temper. Sorry, Jon.  
It took me nearly two hours to sort things out. Still reluctant to  
revise area A<sub>0</sub> (and relabel all the holes outside the Jubayn bowl).  
I settled on extending area 7 towards area 9, the invisible borderline  
being the low ridge that separates the Coviente side from the Custerera  
side of the large valley running down from the Boca del Jacón to the  
Tor de la Cistra.

For the sake of simplicity, "6/7" was relabelled 46/7. 22/7 could  
stay what it was. JC had the spray paint on him and crossed out  
22/7 and 3/7.

Bearings from 22/7: Custerera 301.5° to 316°; Arto 14.5°; C<sup>2a</sup> Cova 44°.

(JC took bearings from 9/7 as well.)

The obvious slot just to the right (NW) of 22/7 was now declared 42/7 (⊗).  
See over for a sketch. Requires a handline or short ladder for a full descent.  
Appears to be choked everywhere. A (dotted) rift leaves the open

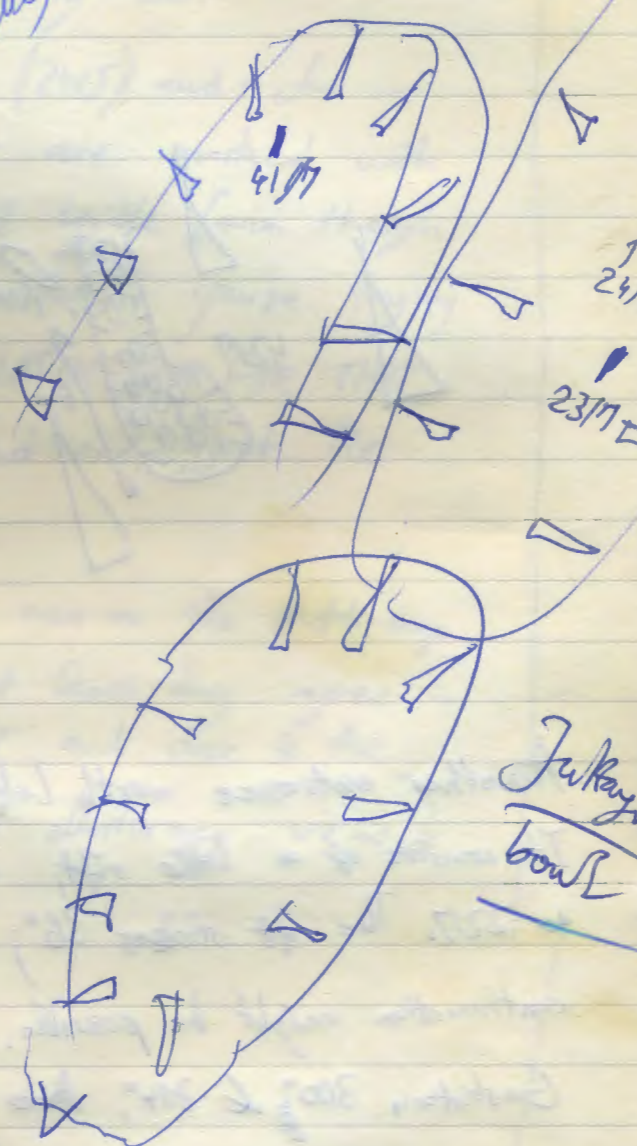
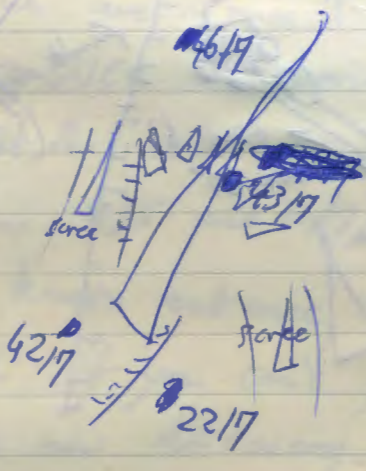
Pal

Arrio

next lower ridge

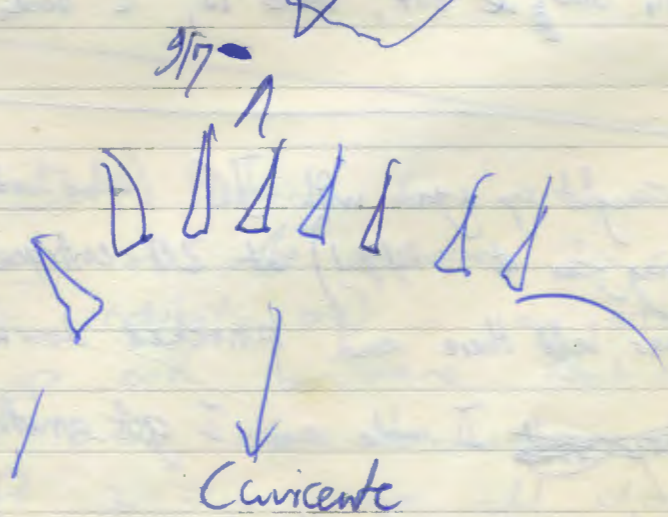
valley

area 9

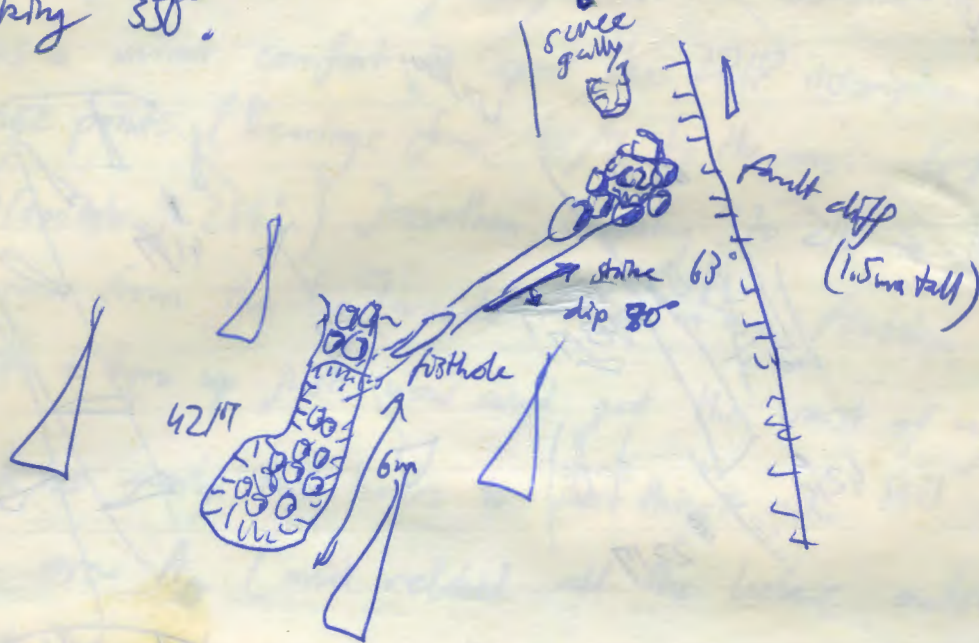


La Joyada  
La Verdelluenga

Jukayn  
bowl



(54) pothole just underneath the entrance and is seen to continue downhill on the surface. 2m outside 42/17, a narrow slot receives pebbles which drop to a floor 2m below. 5m further down it's possible to climb into a tight mantle along the same rift. None of these holes goes any further. The rift then dips under what appears to be a fault-controlled cliff striking  $350^\circ$ .



Another entrance worth labelling was then found and numbered 43/17. It consists of a little rift, above 6/17 and slightly east of the bee-line to 22/17. The rift strikes  $36^\circ$ ; is ~7m deep & slimy and wants a ladder. A continuation might be possible. Bearings: 349° to 6/17, Gustatory 300° & 314°, Arid 15°, C\* Verde  $36^\circ$ .

~~I~~ I caught up again with JC (who had found 3 ladders and a lot of rigging gear at 10/17!) at 2/17 entrance. Between us we packed what was left there and knocked down the remaining route cairns.

~~The delay~~ I made sure I got another glimpse of the real 6/17.

The two hour delay resulted in me reaching Base at eleven and Arid at 2<sup>30</sup> am...



On the midnight walk up, I met a hedgehog (!) on road <sup>55</sup> just below Xitu pass, trying desperately to hide from the cold wind. Built a little shelter for it.

Yehard

A print for next year's shaft-bashing hit:

Except for one cave in area 5 (24/15) and a few in area 8, all OUCC discoveries are marked with paint, and all the marks are still legible (even though faint sometimes as 4/15 and 21/7). So if you're trying to identify a known entrance, **WATCH OUT FOR THE INSCRIPTION.** If you can't find one, treat the entrance as a new discovery.

The description of 6/7 in Proc II and the cross on the sketch-map are both hopelessly inadequate but at least they agree in that 6/7 is inside the Jultayu bowl and close to the entrance col. OUCC's traditional illiteracy virus. ☹

16/8/87 J.T. & D.H. Shaft boring in area 4.  
4/2 definitely no way on. The squeeze 2m below the surface was only for rabbits and in an attempt to enlarge it J.T. filled it up with boulders. Not at all promising anymore. While we were there looked at a number of short shaft 3-7m deep all clustered around the edge of the bowl. The most interesting

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The description of ETT in Part II and the one on the east map  
 are not necessarily adequate but at least they show  
 that ETT is ETT in the July 1950 map and also in the  
 entrance of ETT in the July 1950 map.

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(57)  
end

Find was the large entrance to the North of the bowl.  
A narrow doline and entrance. Climb up chocked  
boulders in a rift to the right. Free climb down  
10-15-~~20~~ ft in the rift. All ways on chocked.

However area A is definitely worth a good look next  
year, both in the direction of the Vol. Entorno  
to the North West? of the bowl containing 1/4 & 2/4.  
The latter may well be on S/E area - best to check  
with Juan Gonzalez Suarez.

(B1)

S = centre of 7.9

# Surface Survey

12/5 → 2/7

Stations	Distance (m)	Bearing	Inclination
S → 1	5.83	<del>258</del> 258	+43
2 → 1	27.04	042	-4
2 → 3	3.15	292	+28
4 → 3 <del>MB</del>	25.49	029	-6
4 → 5	18.21	247	+3
6 → 5 <del>MB</del>	29.14	040	0
6 → 7	30.10	201	+11
<del>7 → 8</del> 8 → 7	19.40	023	+10
8 → 9	29.70	183	+6
<del>9 → 10</del> 10 → 9	26.25	030.5	-14
10 → 11	26.10	191	+12
12 → 11	29.85	050	-24
12 → 13	27.00	207	+18
14 → 13	28.90	030	-3
14 → 15	28.90	191	+3
16 → 15	29.70	030.5	-2
16 → 17	29.50	220	+29
18 → 17	29.15	026	-24.5
18 → 19	29.40	224	+15
20 → 19	29.70	024	-22
20 → 21	29.05	223	+20
22 → 21	30.30	043	-14
22 → 23	24.65	210	+28
24 → 23	29.50	048.5	-19
24 → 25	29.10	219	+21.5
26 → 25	28.90	020	-26
26 → 27	28.45	205.5	+15
28 → 27	30.20	029.5	-25
28 → 29	29.95	166.5	+9
30 → 29	23.65	338	-3.5

S is cairn  
heart  
Trea-Sultayn  
June.

21 is last  
station on  
Sultayn path

27 is at  
top of valley

Unmarked  
shots between  
31 and 32

Stations	Distance	Bearing	Inclination
30 → 31	21.60	179	+2
32 → 31	30.50	358.5	-6
32 → 33	28.95	201	+13
34 → 33	30.35	010	-20
34 → 35	29.75	190	+10.5
36 → 35	27.35	042	-9
36 → 37	29.50	216	+18
38 → 37	30.45	000	-29
38 → 39	27.05	165	+32
40 → 39	29.45	346	-30.5
40 → 41	28.05	190	+23
41 ← Station	11.85	340	-25

2 of initial 2/2  
survey. Boulder  
at top of cut.

Bearing from 2/7 (top of doline)  
to top of stony valley = 010  
+286.12m above 12/5  
-17 incl