

O U Cave Club  
1989 Expedn  
Ario Log

100

8

JURACAO '89

AKIO LOG

2 1/7/89

- Why has no-one written in this logbook yet?

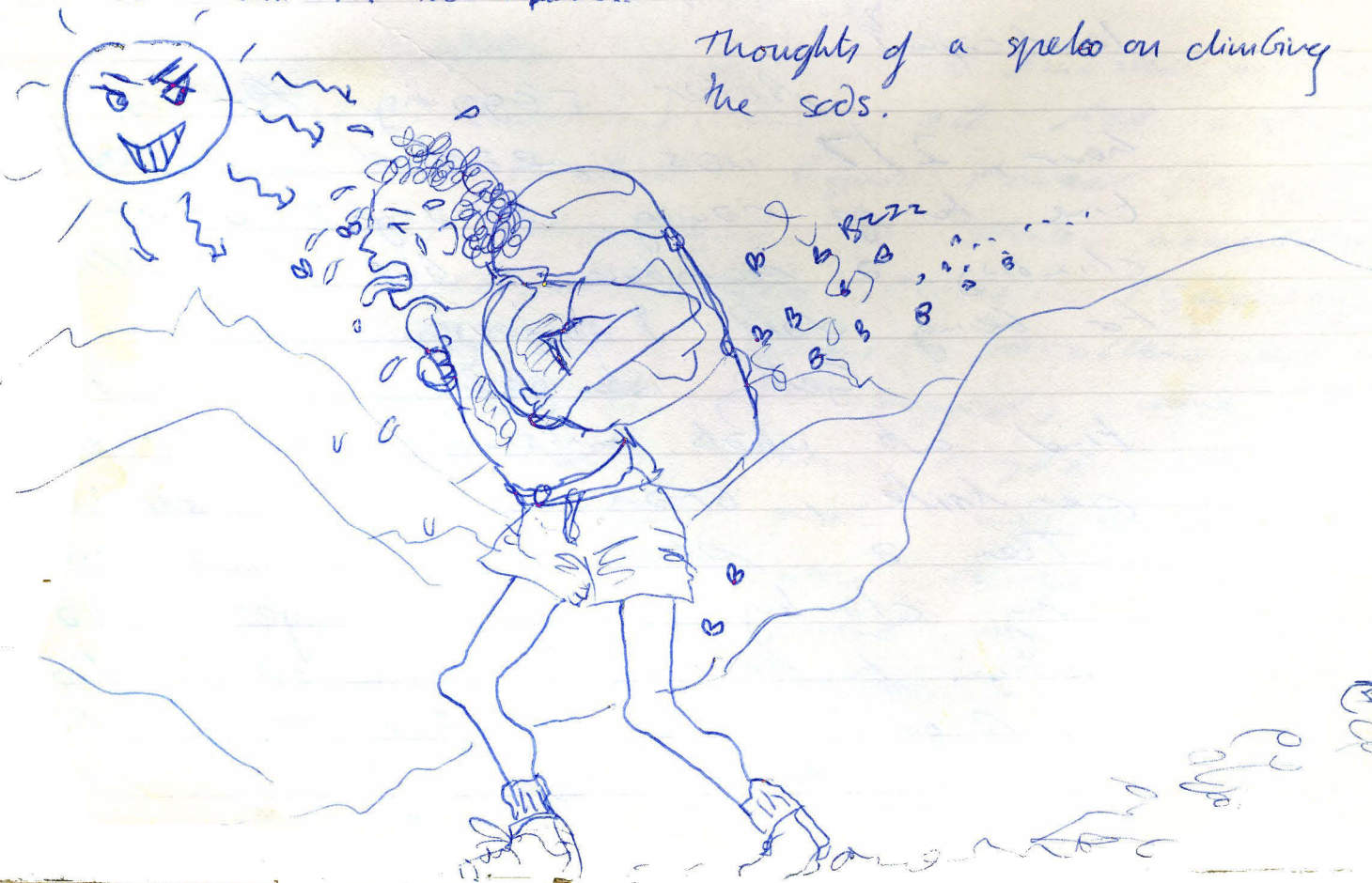
NB. - NOTE TO LYNN

You have definitely, absolutely certainly got a 2:1 (it was double checked) so please believe what Gar tells you!

Sherridan Lynn

... My God, the burning sun, the flies. I don't know if I'll make it .. uh! The searing heat, the sweat ... urh! .. water .. water ... aah I feel so .. weak .. the sun, the heat .. the flies urh .. urh ... the compass ..

Thoughts of a speleo on climbing the scds.



Saturday - 1st? July -  
The First Rigging Trip

Lynan  
Su-Yung  
me (Paul)

After foraging in my pit bit late,  
then attempting to eat (and failing)  
a bowl of cool Montlates, it seemed  
a good idea to piece together my  
headset - this, and a little more  
eating took up most the morning.

Finally ready, we set off  
up the hill (?) to 2/7, with assistance  
of 'Stapa Tang' (is this title we  
deserved by Gavin - superb, super fit  
super - - -) - leaving behind the  
half bowl of Montlates to set  
and become part of the karst  
landscape.

After slugging for an  
hour, 2/7 was reached - draft  
time to go caving, straight after  
climbing a mountain - but gill settle  
for being draft I suppose.

Getting into gear - fine time to  
find out what's missing - web suit socks,  
perhaps, brain - nobly serious.

Then a photo - me in all  
my clanky, shiny new gear - (a  
warning to the Picas - who said that!)

A quick recap on S.R.T. before  
I went for the plunge - with

little luck - Black Matter is not the best rope for speedy abseiling -  
 on four bars with full k.t. bag and 70m rope attached I still went nowhere.

I eventually joined the other two on the ledge, after adding to the rocks accumulating at the bottom of the shaft (stabilizing the rock slope, that's ~~one~~ excuse), and got understandably confused by the rope work.

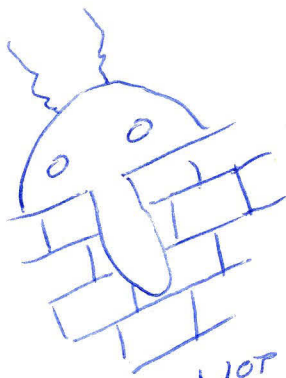
Now the technicalities started, Lynn went on to rig the second pitch while we put in a few more bolts around the ledge to make it lock safer. Once ~~bolts~~ <sup>hangers</sup> were in, we shaped the rockface to take the bolts etc. -

After <sup>an</sup> ~~about~~ hour, we finished our hanging (Phnarr - Phnarr), and all fell silent up above while Lynn tried rigging below, displaying a fine vocabulary of technical sports terms. (Generally describing the various problems encountered) Eventually, all was rigged, some of it must have been right 'cause it involved bolts, and we could descend - to wait on another ledge for another hour while she went on to try and rig seventh heaven. She gave up, we ate chocolate (but not much), and the lack of the rigging guide was

cursed (again). Up, out and down was the general order of what followed, at a reasonable pace to try and avoid the mist, that appeared to be descending thickening - and might cause navigation problems. - What ever happened - I can still see the Refugia from here, that's all that matters.

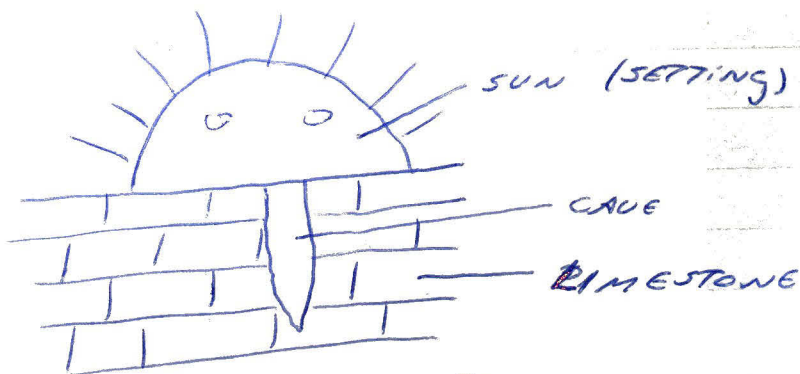
Oh yes - a first taste of expedition stop - cheers Gavin, very nice.

(Is that enough - can I stop writing now - hopefully this is crap enough so I won't be asked to write - up again as well!)



WOT NO PRETTY PICTURES

OK -



- "In a geologist, I know these things."

- "In not so sure."

# Shaft Bashing

1/7/89

5-10 mins along Trea path, just after a couple of sticky up yellow stones, a green valley goes off to the right. 2 caves on left ~ 30m (?) along 50/5 Tricky free climb (we put a ladder on) down to small chamber, 2 ways on lead to pitch into another chamber (not descended). Also from the smaller of the two ways on, a small vertical shaft descends, and may continue 51/5 Just before 50/5, another tricky climb to small chamber. Small passage may continue (I didn't fancy it in shorts + T shirt)  
I will return.

Note: we are going carrying now. From 15 another group is coming down today, can it start up <sup>the hill</sup> after about 1.30 to give us a decent amount of time

Gavin, David M, Andy

2/7/89

Went down + rigged Seventh Heaven. Replaced the bottom rebelay with a deviation. Continued to Paradise. Didn't rig a ladder 'cos we'd left the bolting kit on the surface. David turned up and told me Andy had jacked. He returned to get the other tackle bag, while I rigged Flying Rebels. Put a deviation in half way down which gives a better hang. Also, it's possible to pendule round into another passage. Went to Pablo and put A Bloody Ladder On it. Returned to Paradise and met David again. Returned to Pablo and put a rope on. Decided we'd had enough so came out.

sen 2 / baby. I've done three carries up the hill - can I go home now? Dave. Vethoufijn.

\* NB SPECIAL RATES FOR OUCC AT THE REFUGIO \*

PRECIOS ESPECIALES OUCC TEMP. 89.

BOTES .	BEER	150.-
	COKE	150.-
	ORANGE	150.-
	LEMON	150.-

ONE LITER WINE	300.-	
COFFEE	150.-	(GRANDE)
TEA	75.-	
CHOCOLATE	150.-	

FOR BREAKFAST	{ COFFEE - TEA	200.-
	{ BISCUITS	
	{ JAM	

FOR LUNCH AND DINNER	{ SOUP	200.-
	{ SALAD	250.-
	{ SANWICHES	{ ham 350
		{ cheese 300
		{ CHORIZO 350
	{ RICE AND EGGS AND TOMATOES	

EGGS AND BEICON	450	500.-
"	" ham	450.-
"	" CHORIZO	450.-
		SLEEP 200.-

*Felipe*

Rigging Trip overnite 2/3 of Jul  
Shemy, Tony, Iestyn

I will never go on an overnight trip again - I  
always feel so awful afterwards.

Took ropes for Ascension + The fun start here (20, 10m)  
E left 200m E 55m at bottom of 7<sup>m</sup> Heaven.  
Collected ropes from PABLO for Gripper + G.T.P.  
Rigged Gripper but rope for GTP too short!  
didn't even reach the floor let alone enough  
for the pendule so after dangling around GTP  
E for a while at around 3AM we went out  
The trip was enjoyable but not particularly  
productive!

♡ Shemy

3/7 (evening)

Moved a few boulders from a likely looking shaft near  
15/5. Now possible to get in, but doesn't look very promising.  
(5 mins later) Just had a look at it with a head  
torch. Unpleasant ~~show~~ at 2m climb down past loose boulders  
with sharp, scratchy rock leads down to a tight rift. It  
looks like it closes down <sup>completely</sup> round the first corner, but I  
couldn't be bothered to force my way round past the  
sharp jagged projections. It's possibly worth someone going back  
with a lump hammer to check.

BEWARE OF LOOSE BOULDERS

3/7 Late evening

A massive thunderstorm is scorching the earth around us,  
the rain is tanking down, the leaks in big Eric are slowly



growing. I'm just waiting for the river to start cascading through the tent.

Dave.

3<sup>rd</sup> July - Dave Heatherbabes + Lynn

7:30 am :- 'Morning', come on get up' - 'Go away'. God why do I have to go caving with a Keeny? 1 hr later + I'm slogging up to 2/7 dreading carrying 200m rope, rigging gear + drill through the rifts. So meeting Sherry + co. on the way down + discovering that we had to carry another 50m down as well filled me with joy. Underground at 10. Dave moans (mainly justifiably) about every single pitches rigging. Are we really complete incompetents? Probably. Huge Daleswear tacklebags are terrible for getting through the rifts. Dave went into rigging mode at 'Grahams Todger bastard pendule' now renamed 'Grahams reborn Todger'. Swiftly followed by numerous traverses. 200m by some miracle was untangled + Pessimists was slaughtered, whilst I snoozed at the top. Kilted Pessimists to give a better top and bottom, put in a new bolt at the top of Sirg to the Dant then ran out of battery power and homegs so I went out. Lynn says we came down in a thunderstorm which was very exciting. P.S. Really enjoyable trip - cheers Dave.

Quote -

++ Dave (M) "everything you've [Dave] carrying in your rucksack would fit in your pockets" Horby

# THE BRITISH CAVER

- A species guide for spotters

## The Dave H.

This comes as two subspecies that are in fact completely different:-

- 1) The Horsley (Genus OUGC-us) ♂



← seen here in its usual sci-fi mode. A marked aversion to domestic activities (esp cooking/washing up) & is rarely seen underground. Usually found near the expedition supply of sci-fi in reclining position. Likes carrying large quantities of bog roll about (but not much else).

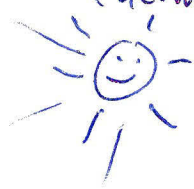
- 2) The Helmenyem (Genus NPC-us) ♂



This rare + timid species is rarely seen above ~~the~~ ground & being of the NPC genus has a fondness for rigging (knitting) that is uncommon in the OUGC genus. Often seen with a bosch drill & or carrying large ropes about (or encouraging others to do so).

Lynn Smith

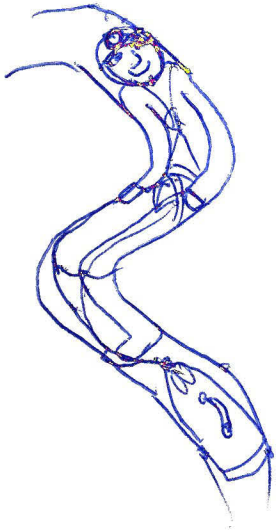
(Genus OCCC-us) ♀



Presumably native to warmer climes since is usually seen wearing warmes of clothing even on hot days. Is distinguished by small pigtail and willingness to carry vast amounts of tackle thru rifts. ~~of~~

Iestyn

(Genus ~~exxow~~ Welshus) ♂



Small & welsk (cw=1.00) & mathematically inclined so is good at small tight caves (using topology theory I expect). BE WARNED - This caver is very silly & may cause giggling.

Tony Seddon

(Genus OCCC-us) ♂



Fondness for ex-army gear + <sup>big</sup> sharp knives. However the camouflage effect is somewhat offset by a pair of bright red ears. Similar to the Hetherington in that it has bright red hair & a ~~liking~~ <sup>weight</sup> for carrying large ~~weights~~. However this species will ~~not~~ <sup>put</sup> ~~refuse~~ anything ~~to~~ <sup>in</sup> his rucksack regardless of his ability to actually carry it.

Graham Naylor

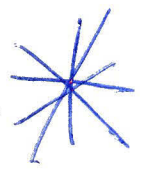
(Genus OVCC-dd-lag-us) ♂



Like Istyn this caver is small & likes tight caves. It persists in the use of ridiculously complicated SRT prunning systems long after everyone else gave up & went over to sit stand.

Not really happy unless belayed to sticking-out bolts & dodgy naturals & frequently upset by other cavers' lack of enthusiasm for its rigging style.

Likes carrying on his own & then ~~with~~ writing about it in Descent.



DAVE HORSLEY SAYS: - KEEP BLACK (OR WHITE) MARLOW OUT OF THE CAVE.

The New Dawn Breeds. Watch this space!

4/7/89 Dave & Andy go caving. Dave leads off and catches up with Gw. & Su-yong at Paradise. 20mins later no sign of Andy so its back up 7th Heaven to find that he failed to get through the squeeze 'cos ~~his~~ his helmet wouldn't fit. Pushing him down in front of me and jumping on his head a few times soon got him through. However this technique proved unsuccessful for the ~~2nd~~ 2nd two squeezes at through paradise. (ps. Andy says his genitalia are too big)

So, whilst I removed one rope off Flying Rebels a rigged it as a traverse at the bottom. Andy extricated himself from Paradise & then set more for ages till

1 rebrandel.  
~ 5 1/2 hours underground.

Gavin + Su Yong 4/7/89

El Hefe kindly gave me 200m of rope to carry. Ok down to Seventh Heaven. After 5 mins of jumping up+down on it the tackle bag finally went through the squeeze. Repeated this performance at the Paradise. Continued slowly through the rifts without much incident. Dumped the T.B at Pessimists and started back. At Flying Rebellés swung into the other passage and started pushing. An easy pendule (clip the rope into the sling, otherwise you won't get back!) leads to an ascending  $\nabla$  rift of a typical 2/7 type (ie tight + snatchy). Carried West along the bottom of the rift, climbing up where it was obviously larger. There are probably easier routes higher up. Traversed across a drop + threw then threw some stones down it: 6 to 9 second rattle. The bottom of the rift chokes soon after (maybe continues higher up) On the way back, Su Yong tried climbing down of hole before I suggested it was the wrong way. He threw a stone down - ~ 6 second rattle. He quickly backed out. Found the correct route and exited with no problems.

# DAVE AND HIS SOCIETY



Sols, sils El Hefe, Wodek, Tony, Andy, Gavin

They connect and don't really go anywhere. Dave says he's done them before anyway looked at a few other entrances but nothing going.

5/7/89 2/7 Sherry, Paul + Dave Holt.

Before we go any further it must be mentioned that two of the team whose names do not begin with 'D', brought a whole tin of fruit on their own, without leaving any for me.

Anyway:

Dave and Paul or Sherry reached the top of Sing to the Devil. At this point the sapper under whose modern technology fails in a spectacular way - I.E. the drill battery was flat after 1/2 a hole. The next 4 hours involve a lot of very tedious old-fashioned ~~hammering~~ ~~thumping~~ thumping of driver with hammer.

During this time Paul and Sherry get bored and quit and Dave probably reaches the top of the pitch below through the hole. Not a bad effort but there's still a fair way to go.

Stay tuned for the next instalment of something guide to the Piers.....

6/7/89 Dave M. Dave Horsey, Tony

Down 2/7 re-rigged 1st + second pitches on a single length of Black Marlow then went to my Gairns extension. Rigged a pitch down from the passage half way down Flying Rébélles and a hand line / tape up the first climb. The easiest route from here seems to be to follow the MFA at Down level to a widening then to climb up for 20-30ft before traversing Down. A widening is then reached with a small inlet entering from above and a 6-9sec rattle exiting below. The MFA chokes with boulders the pitch is yet to be explored.

Kit left at top of Black Marlow pitch

- |                 |        |                  |
|-----------------|--------|------------------|
| 1x bolt bit     | 1x 20m | lyon speleo rope |
| some tapes      | 1x 15m | 9mm              |
| some pricillors | 1x 20m | black marlow     |
| 2 short wires   | 1x 35m | black marlow     |
| some hangers*   | 1x 25m | white marlow     |

7/7/89 Dave Bell, Lynn, Fred, Stuart.

Walked up Suttagee and found an interesting hole just below the top. We went down as far as the ropes went and it was very good. Fortunately we had some spare rope with us so we pushed on a bit more. The vent pitch has an enormous waterfall somewhere in a big black space. Sounds really promising - does anyone know anything about it?

The Facts 2 Buffalo bags, 2 Gas cartridges, 1 scorpion stove, 2 cups 2 mess tins + some tea bags are all at the top of Cemetery Gates. There is also some rigging gear here. Wires, nails, hangers 2 bolt bits, 2 14 spits + wedges and the drill

\* I knew 2/7 was big, but not big enough for two hangers, sure big?

Other rigging gear (rattlers, knots + hangers) has been left at the 1st big ledge on first Awesome with about 150m of rope.

2 pitches need a bolt call to tidy them up and remove a minor out point: Cemetery Gates. - needs a bolt between 2nd + 3rd rebays. There is a good spot 3 feet below an obvious downward pointing spike 1/2 way down this section. (X marks the spot!).

Pitch below Immagedden. - the paracimate! hung needs a bolt somewhere but its really hard to work out where on the way down.

7/7/89 Iestyn, Tony, Dave H.

Went to rig Iestyn's ratter. Found a bolt at the entrance, followed by more as we rigged down the cave. They looked very Grahamish bolts & when we got back to camp, yes it was an O.V.C.C. exploration. Lives 1/7, Pozo las Vanyayas, will be back to see why it doesn't go deep.

Dave

Gavin "How many pits do we need to take down?"  
Sherry "Well there's three of us going down, so we only need one pit."

6/7/89 Wlodek, Su Yong, Gavin

Carried 200m of rope down. Started rigging. Dropped the bolt kit. Said "Fuck!" a lot. Came out.



9/7/88

Dave Horsley spends all day guarding Rio  
Dave M & Stuart arrive near base Stuart goes  
to fetch the water. Stuart doesn't return for  
hours. Stuart gets lost between the religious &  
camp!!!!

9/7/89. Dave H. A party led start then up the hill to 2/7, meeting Andy  
Lynn and Dirk at the entrance.

Saw off the intrepid campers at the top of Jebel Amesame the  
came out with a bolt bit, tidying up a couple of pitches on the way. I also  
brought out 6 empty tackle bags and some rubbish so we have something to  
put gear in now.

Back on the surface I baked in glorious sunshine before hunger and thirst  
necessitated a descent into the day. Best got back in time for tea.

10/7/89 Tostyn, Tony & Dave Horsley to dig a denig  
11/7 (Poza to Vanyanga). 23ms underground

The dig didn't go but Tony still spent hours  
dig through well composted animal remains Tony then  
denigged the cave. Some tackle left at the entrance.  
2-4 hrs spent underground

Dave

9/7/89 Lynn, Dirk, Andy to master Paradise for the novices, and Lynn to rig some of GSP

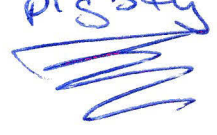
Seventh Heaven + Paradise squeezes accomplished first time (where I had  
failed last time despite 25mins of trying) although slowly, ~~the bottom of~~  
~~the~~ thanks to Lynn's expert guidance. At bottom of flying rebates we stopped  
to replenish our energy then Dirk + I tried to explore the rift but didn't know where  
to go after Pablo, while Lynn rigged some lines in GSP. Over without incidents 8 hours!

Andy. P.S. Dirk practically gave Lynn + I heart failures by almost falling through the eye hole

11/7/89

Dave Horsley, Stuart & Dave M. are going to look upstream  
Jestyn, Tony, Jon to G.S.P passage (gavin's shirt pit)  
to survey & push.

Dave, Stuart & Dave arrive back at camp at 5-30am to find the cooking tent an absolute pigsty



unusual for a cave:  
the formations are calcium hydroxide rather than calcium carbonate

Interesting whilst underground today I've noticed that some cave formations were showing remarkably rapid growth & were spreading throughout the cave. In + othering of those tasteless piles of grey dust layered over many areas of the cave and the missing <sup>missing</sup> ~~missing~~ <sub>missing</sub>

**TAKE YOUR FUCKING CARBIDE OUT WITH YOU DON'T COAT THE CAVE WITH IT!!**

Dave H has had his say. Now I will have mine. If you can live with your conscience after despoiling the cave with piles of grey dust that's fine by me\*. I object to you risking my life by getting carbide on the rope or tape and thereby weakening it dangerously. (I cite as examples the ropes ~~at~~ at the bottom of flying Rébellés and the tape at the top of Armageddon.) I agree with Dave H,

\* It's not fine by me!

TAKE YOUR CARBIDE OUT OF THE CAVE, OR, IF YOU MUST, LEAVE IT IN ONE OF THE BAGS WHICH WERE SCATTERED THROUGHOUT THE CAVE. PLEASE DON'T JUST EMPTY IT ON THE FLOOR.

Dave M

11/7/89 Dave Hovley, Stuart, & Dave M

Aim to explore the streamway upstream from just above.

Arrived at the big ledge in just above - Dave Hovley waded up in his immersion suit chest deep wading across the pool where the water enters the ledge leads to a tall narrow rift with many large boulders. Followed the stream for a 100-200m horizontally & gained ~ 20-30m in height. The passage is basically a tall narrow rift choked with large boulders through which you climb. The way was blocked where the water dropped a short waterfall & the rift was choked with boulders - it didn't look possible.

Next explored the 45° descending phreatic tube at the end of Gusama Gourd. Heeded down this till the tube was lost and you were traversing down a rift. This turned left & then arrived at the top of a short 15ft pitch. This I free climbed to a boulder floor the rift soon reappeared and I lowered down this losing height only slowly. In places the rift was quite narrow. After the narrow section the rift was wider the traversing a bit hairier and large boulders choked in the rift were encountered. Similar to the boulders I'd climbed

through when following the stream from the big ledge. The stream was now visible below & a waterfall could be heard ahead. This passage ended out where the main stream fell down a 70° waterfall, down under a large boulder in the rift, the waterfall was only 15ft high. I climbed a short way up the right hand wall and saw that it might be possible to regain human sized passage above the boulder a climb of c. 20ft. This may be the same point I reached before, though I'm not certain. Needs people to approach from both ends & it needs surveying. The 45° tube route needs rigging for safety sake

Dave

11 7 89

Jon, Iestyn, Tony

Set out to look at Gairns Shit Pit, perhaps to rig, push and survey. There are now two routes to the pitch head:

- i) the original way, using the tape to gain the rift approx 2.5m up, then following the floor through the squeeze into a small chamber, where you continue more easily by climbing 3-4m (but not right up into the false roof of boulders) until the pitch is reached a short way further on.
- ii) Lynn's rigged route involves prussiking up the rope reaver to the pitch head back from the climb and continuing high in the rift, mainly following lines, until the small chamber is reached. Continue as described.

Route (i) is quicker and generally the less awkward of the two, but the squeeze may involve taking off your SRT gear, which is a bummer. You pay your money and you takes your choice.

Anyway, Jon decided that we should rig in and survey out, an understandably popular decision. At the pitch head we found that Fred had bagged the best bolt position, so we

settled for a less-good position, into which I placed a bolt <sup>in</sup> ~~is~~ almost the same time that geological / geomorphological processes would have created a perfect natural. Then descended the pitch which is nearly a free hang of about 40m, but which may need some more work in the way of descenders. The scrofulous rift belks out after about 5-10m into a really quite big rift passage which is good for the soul, until you land on a rather drippy ledge 3-4 metres above the passage floor (climb down to the right). "Upstream" there is a small grotto containing a nice white-oh stall and with developed popcorn on walls and floor, containing a small pool. PLEASE DO NOT GO IN HERE AND SPOK IT. The way on is "downstream" where there are pretty mud formations at floor level. PLEASE DO NOT DISTURB THESE EITHER, the real, approved and non-vandalising way on involves chimbung up a little way where the walls are still rock, and traversing over to the chuke of ~~some~~ cemented pebbles, trying not to damage the mud formations on the walls.

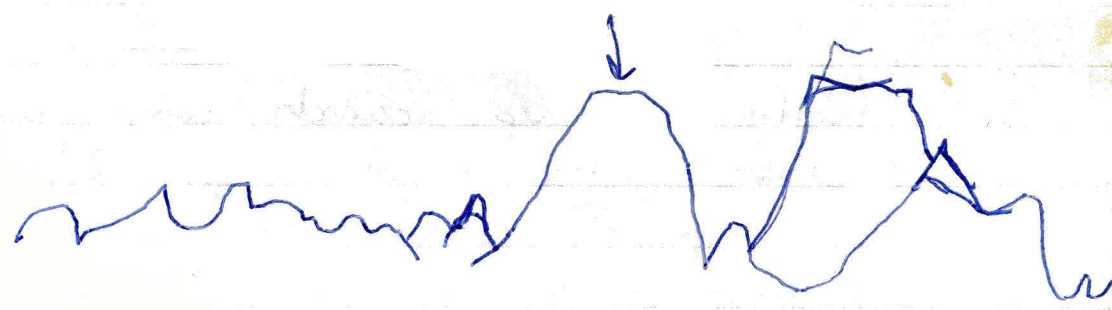
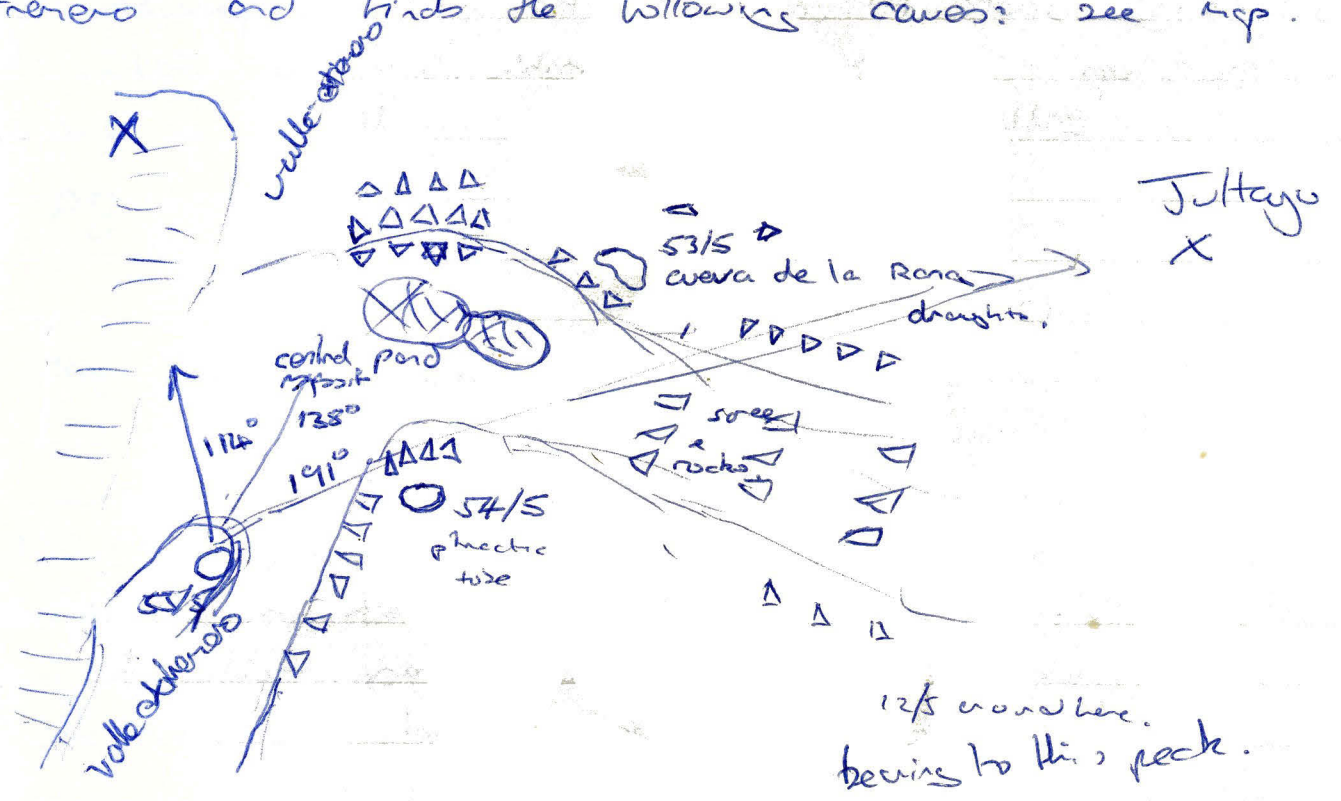
From here you gradually descend to the floor once more, largely by easy bridging. Slightly upstream from where you reach the floor (of boulders) there is a small passage slightly further down, which is too wet, according to leobyn. When you reach a tight bit you may either tackle Fat Mans Folly which involves thimblung between sharp lumps of rock at floor level, or more easily passing through the flat out sandy gravel about a foot above. Soon after this you reach an easy free climb down a rift of about 9m (with handline anyway) ~~until~~ until you find yourself in a biggish chamber complete with photogenic rock arch which may lead to another rift. Below the arch is an 11m pit which looks blind but apparently isn't, as a couple of small unrigged pitches continuing back in the direction from which you have come. We didn't survey this because the pen conked out. Take a pencil next time. This write-up may seem unreasonably long, but is only to speed up the process of exploration and to try to conserve some bits of cave which are really rather pretty.

P.S. We found the fingertip of a pink rubber glove partway down the passage: no idea how it got there. I don't think anyone had been here before.

Gear for second camp going down 13/7  
 3 sleeping bags (York)  
 3 spoons, plates;  
 drier food for 3 people 3 nights  
 assorted main plates/trace  
 Larbide, 3 x small bdk

13/7/89

Dave Horsley goes shaft bushing in the Valle  
 Extremero and finds the following caves: see map.



Where the large valley from Jaltayo joins Valle  
 Valle extremero there is a large bowl containing a  
 pond. Up to the right is 53/5 looks like

an old resurgence. Has nettles in the entrance, to not marked. Rift at far end about body sized has a strong draught coming from it. Passage continues through the squeeze. Rift, blocked partially by a boulder should be possible above the boulder GOING CAVE with good potential 'cos of the draught need an overcut.

Looking back to camp from the valley a phreatic tube pathway up the ridge is visible. This is 54/5. This is marked with scratches on the wall. O.V.C.C.

89

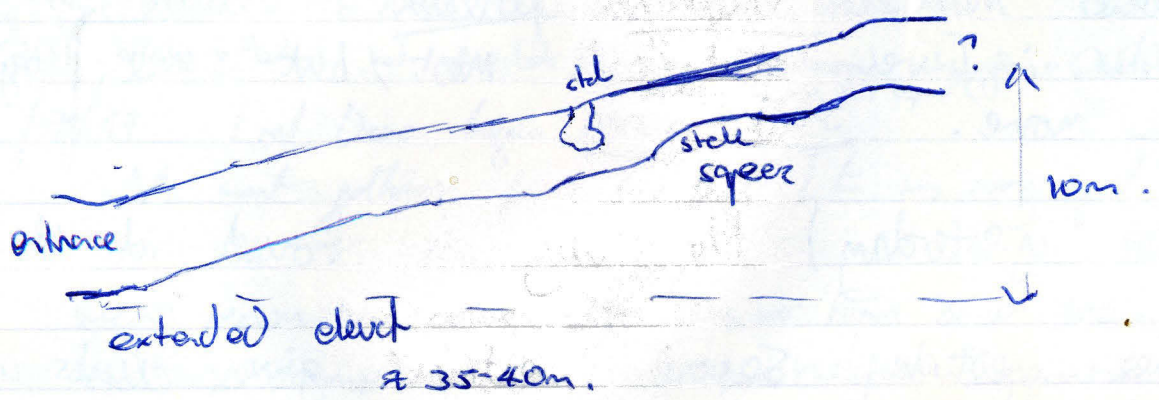
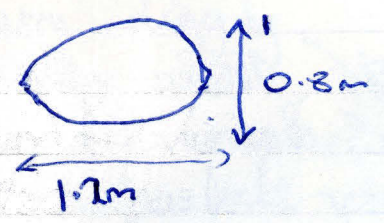
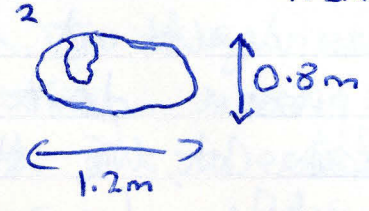
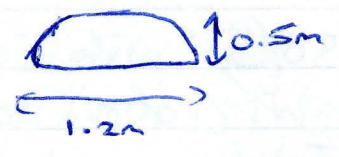
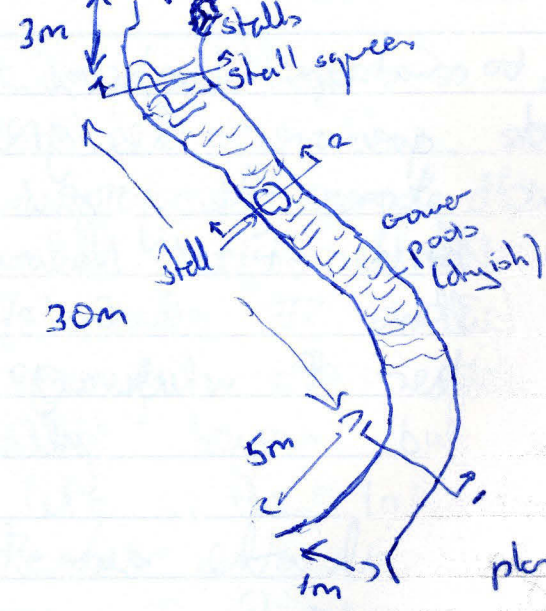
2 O.V.C.C. 54/5 scratched in moss just inside the entrance.

This cave consists of an upward sloping phreatic tube heading left with moss milk gowers on the floor & white roofs. Squeeze past a warty stail to a squeeze over Junctions Passage levels out and turns right still continuing. GOES

55/5 Further back up towards camp large entrance used as animal shelter bewings as on map. Rift in back of cave goes over top of boulder to small circular chamber with mud floor & pool drying up. marked with carbide O.V.C.C. Passage enters from above into chamber may be worth climbing to. goes?

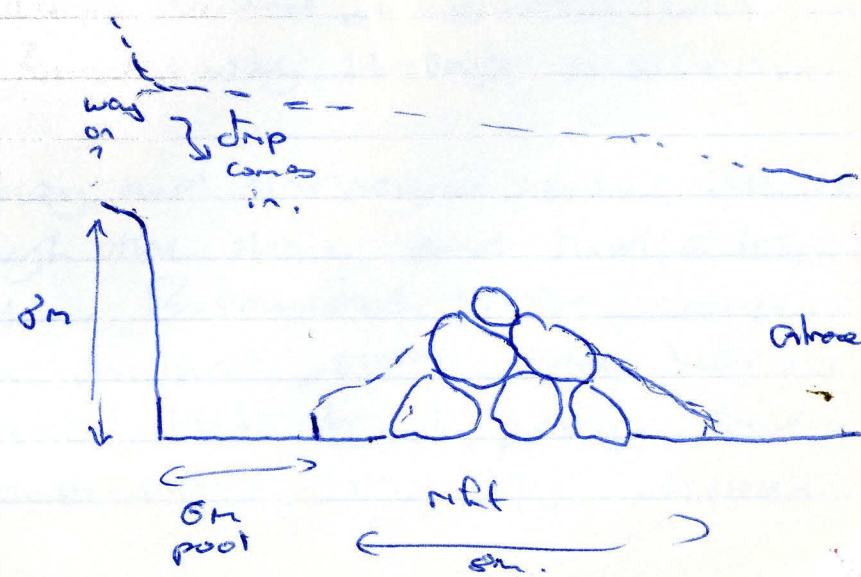
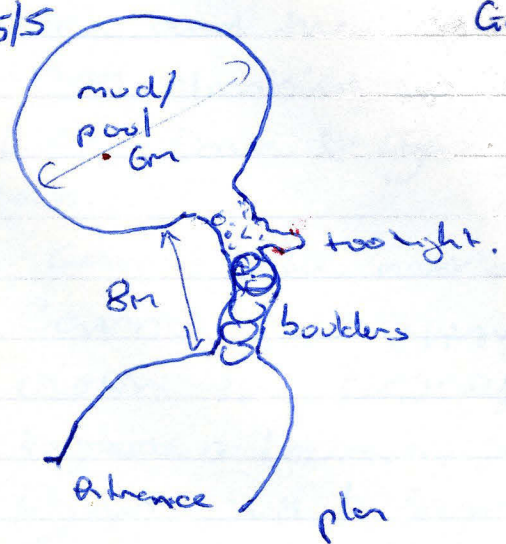
55/5

54/5 ? grade 1 survey by Dave Horley



55/5

Grade 1 survey Dave H.





Staff Booking · Dave Hootley, Dirk, Gavin

14/7/89

56/5/ 207° to Jultayu, 56° to Cabeza Llambría, 148°  
(100m) to where tree path goes over the green  
Jultayu ridge and opens out above the gorge. 10m  
hadder pitch down rift to boulder floor. No way on.  
Also looked at a short crawl (~30m SE of 50/5) and  
a small hole (~20m SW) neither of which go.

53/5/ (See yesterday) 80° Llambría  
Pushed through 3 squeezes with the aid of a  
hammer. Very strong draught comes from a small  
hole in the floor. Also the sound of a large  
streamway. Needs hammer + chisel or possibly dig down  
through the mud. Tremendous potential. Beware of  
loose boulders: I've stabilised most, but some large  
ones still move. Still going

54/5/ (See yesterday) No way on found at the end ⊗

55/5/ (See yesterday) Second entrance gives climb up  
into an area (needs rope + slugs for pro. Beware.  
loose, soft rock). Also narrow rift further down.  
Still going

53/5

Gawn + Tony

15/7/89

25

Took it in turns to dig at the draughting hole. I smashed a few stones with the chisel. Then Tony dug out some of the mud. I then managed to loosen the largest boulder a bit. Tony moved it a bit more, and I finally hauled it out. Decided we'd had enough so quit. The passage continues horizontally beyond, but still needs more digging. We have left: the large chisel, the small chisel, the large hammer, a notice tin (for spoil), 2 tapes, 2 mauls + a rope. If anyone goes to it they should take the smaller hammer (easier to use in confined spaces) and something to dig with (we used a large spoon). It's very cold because of the wind so take a furry.

53/5. Wlodek + Martin L. had another look <sup>the same day & removed more clay + pebbles.</sup> Also enlarged entrance <sup>squeeze to and M's egress (!)</sup>

12/7/89 Fred, Dave, Lynn.

We went pot-holing for a few days. It was very good.

Went down the cave with lots of food and 200m of rope. Got to camp in day, no problems. Beautiful camp. Set off to limit the exploration next day. Fred first to take the tape. Rigged a couple of traverse lines and then came to a choke. Lynn and Fred tried climbing up. Dave looked at stream level. Later Dave & Lynn found a way through at stream level.

Came back next day, and surveyed for the choke. Carried gear through the choke and had a hole down the passage. Beautiful river passage. ~~Lynn~~ a leading to another choke even worse. Lynn and I surveyed this bit of passage while Dave looked for a way over the choke.

He didn't find one. We decided to leave surveying the choice as there may be an easier way over.

Came our next day.

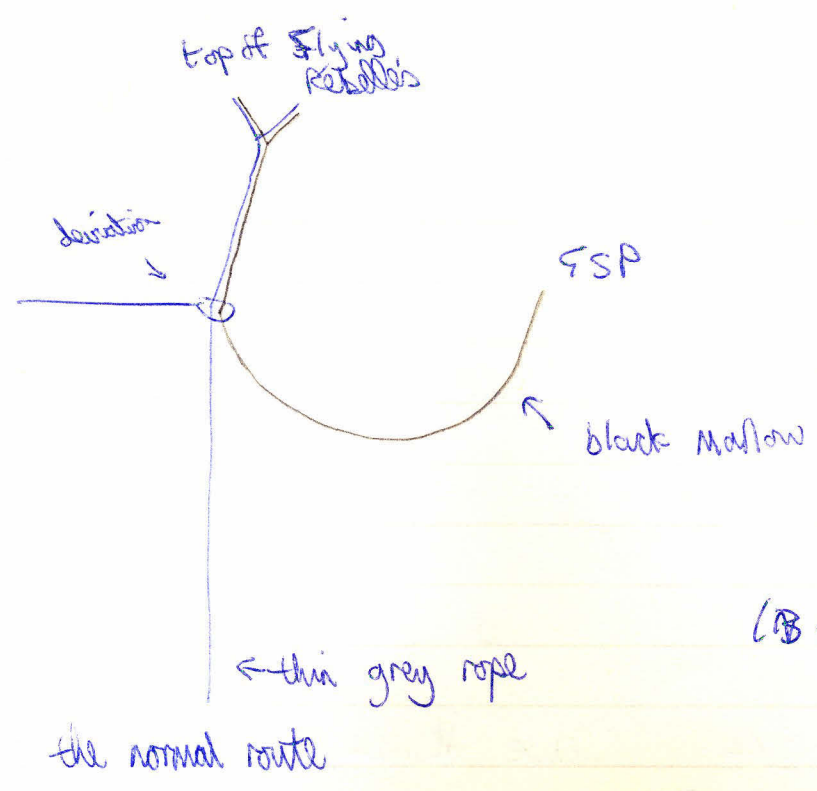
(It stopped Fred's mind but it was actually very old and wet and muddy and loose and frightening in the boulders)

G.S.P.

17/7/89

Gavin, Jon, Pavel, Dirk

Gavin's story: Headed down to the limit of exploration, at "Blind Pot" Rigged the next pitch (125m). Ahead the passage continues with a couple of short dinks, a short crawl, and a couple more dinks. Then a big pitch. Rigged the foot bit with the rope I had (35m + 10m) down to a small ledge. This should be rerigged on one rope, removing the relay where the ropes are joined. Returned to where the others were to get some ropes off them. Replaced the 10m by a 20m to get down a bit. Then rigged up a 30m rope as a free hang off 2 dodgyish naturals, and ended up hanging ~50m off the floor. Returned and put in a bolt instead of one of the naturals (I'm not sure if this gives such a good hang, but is more secure). Met the others and started out. Rigged the foot <sup>downward</sup> pitch in GSP (another bolt is still needed, about 10m down). Also rerigged the pitch into GSP, so now you just go half way down Flying Rébellés, and then pendule across and climb up. Coming out, just about part of the way down, and then put ascending gear on the other bit of rope and prusik up.



As far as I can work out, the bottom of the big pitch is at about the same depth as the bottom of Assunist but is about 100m away horizontally.  
 Returned to camp to find no food, no water, and the breakfast washing up not done.

The others' story: We surveyed from the bottom of Flying Rebell's to the top of the big pitch

# SHOPPING LIST

haptic press	(Gavin's idea)	Filter for water
Sharp knives		
Slice things	for doing eggs	
Camp stools (?)		

Stoves

Camping trip down 2/7 Dave Hoxley, Stuart Dave M  
Su-Yong, Iestyn Andy QB.

That was really enjoyable camping trip.  
~~But~~ I can enjoy doing with wash-up.  
 I dont mind carrying heavy tackle-bag or shit bag.  
 But I do mind eating sandy our main meals.  
 However it was delicious, thanks Stuart.  
 - Su yong -

QUOTE: DAVE "I'm really into shepherd boys" <sup>MONACHAN</sup> ~~MANAGHAN~~

This is a really heroic write up.  
 Iestyn and I spent two days investigating choke D,  
 we failed to find a way through, but we did get very  
 muddy indeed.

THIS

PAGE

IS

INTENTIONALLY

BLANK

19/7/89 Camp's trip (Wednesday)

Martin H }  
Wodek \* } Phototrip 3 nights.  
Tony }

Paul Mann Sherpa 4 nights  
\* 'a waiting for Henry and Graham

20/7/89 (Thursday)

Fred 3 nights  
Steve/Dirk 3 nights

Dye in	Friday	mid morningish	actual - 1:30pm	(11:30 GMT) spirit time Fri 21st
change detector	Sat	noonish	detector removed	2:30 GMT Fri 21st
"	"	Tues	"	"
"	"	week	Tues	"
"	"	ad	exp.	"

single detector tied round boulder at top left of mossy under chute down from where water emerges white rock pit a slight pool to prevent dector being washed down into fill view of other spring users.

Dye detector in at Trea. To be removed at end of expd.

GSP

Gavin, Steve, Fred

18/7/89

Replaced the 3 ropes with a 200m and continued down to the bottom. Landed in largish chamber. Climb continue down to the bottom where the water disappears down a small rift (That Tuesday Afternoon Feeling). Possible ways on are the rift, climb down through the boulder choke or on pendulum into a parallel shaft about 25m up, on the right Prussiked up to the top + met the others surveyed down. Beware! Boulders spontaneously fall off the walls. This area deserves another trip to have a look around, and then detachable

PS Fred + Steve re rigged the ropes on Flying Rebellis on the way down. The black Marlow now leads to the main rift, the grey rope to GSP

Camping trips

Th	20	Steve + Fred	
Fri	21	Graham, Sherry, Harry	
Sat	22	Gavin, Dirk	(Martin + Tony out)
Sun	23	Paul C, Stewart, A.W. Otter.	(Steve, Fred, Paul out)

Thurs 20<sup>th</sup> July

A slow wake up. Problem with tent next to the path in the clonking cows that slowly stomp past from Jan onward. I'm so seized up in the mornings - not specifically my back problem, just general seized-up-ness. Still, on with the show. All I have to do is to carry two tacklebags to the camp. Despite six expeditions, the deepest I've been is ~ 650m for 20 hours or so. Another great leap forward in the life history of -

S.C.P.

Th 20789

Gavin has gone portering to the end of the npts. He will NOT go beyond the npts. He will NOT go down G.S.P. He should be back by 18:00, if he is not back by 20:00 call out the rescue.

Left B out at about 2:30 after 3 1/2 hr trip. No problems other than when I dropped my chest harness down G.T.P.. Met the others at Crippet.

G/.



Before the rain arrived 20/7/89

(32)

Moon luminescence casts a shadow  
over a distant ridge.

Full magic provocatively joking peace  
Not possible in this arid land  
All set up ~~to~~ on a hill.

The ~~rasping~~ rasping dry earth  
Set to dust  
A precious commodity  
To be bestowed awaits.

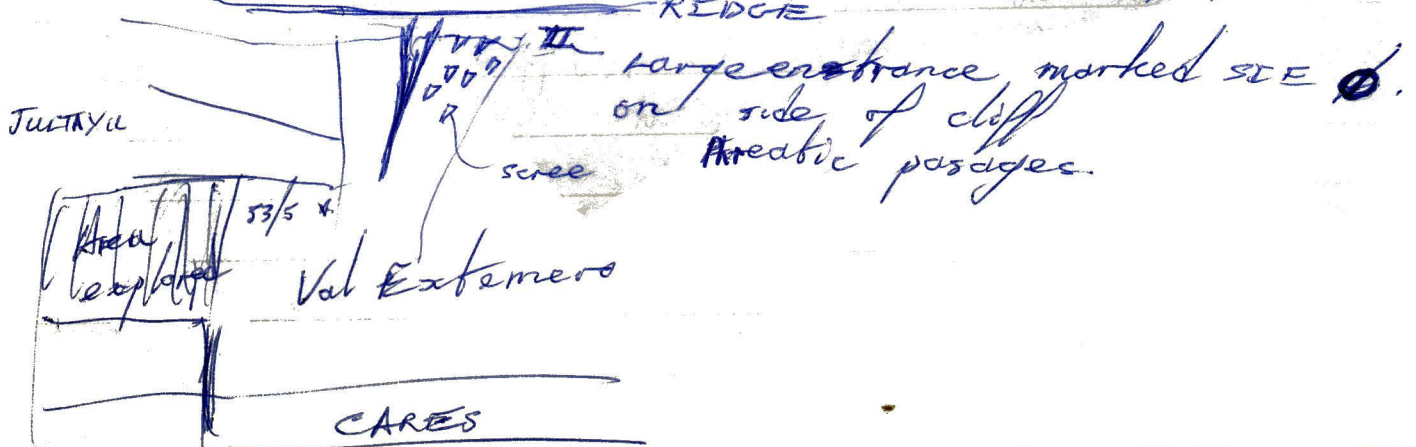
And yet ~~despite~~ despite the inhospitality  
A permanent lushness is on display.  
The more hardy ~~seekers~~ seekers of moisture  
Dig, Dig, their roots deeper.

A world underneath the soil.  
Worm holes from a by-gone time  
Dry places to play  
Before the rain arrives.

Gramam/Veston/Florry, 20/7/89

walked around 53/5 area hillside looking  
for caves Nothing. Tried digging 53/5.

G found a promising cave. Worth a look.  
with proper gear.



The boulder which blocked ~~Cuba~~, I, & H's path in 53/5 is now smaller and can be lifted out. Way on ~~to~~ looks small. Freezing gale as usual. There seems to be a cave about 15m above 53/5, but this might be hard to get to.

Stuff needed underground

~~Sticks~~  
 Potato  
 Peanuts  
 Carbide

22/7/89 Misty from mid-morning. John to Arco. Found Su Yang in charge of cooking, but everybody else underground. I intend to do as much as possible in the area, and link up to work done from Ereina. The Arco bowl is already proving very complex. An Arco Master Map is in preparation, and the larger Base Camp Master Map (which includes Arco) may be seen at Base. The most interesting results so far are: Enol & Ereina inflows & outflows; ~~Ed~~ Hoye la Madre via Bobias to Las Fuentes - heading for top camp caves!

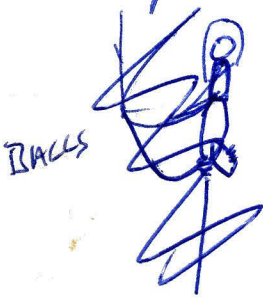
John

24/7 / Monday /

### Hints for underground camp. etc.

- Even if you don't normally, take Lomolol at least on the last full day - <sup>it's</sup> very getting to go for a shit & then I have to carry it out. <sup>May</sup> as well carry it out in bowels. This is especially the case if Graham films you crapping & asks you to smile at the camera.

- The nasty rebays on Just Awesome. These caused me & others endless hassle. A simple solution would be to fit a mailon to each, thus:



Then you can clip into the rope rather than the knot or the belay mailons, and it is easy to ~~to~~ get the short cow-tail out as it is not attached to a loaded part of the system.

Otherwise these are both very difficult & strength-demanding changeovers.

### The camp needs:

More cooking utensils - pots & ~~as~~ big spoons, etc  
Saxlon, cream if not liquid - currently no means

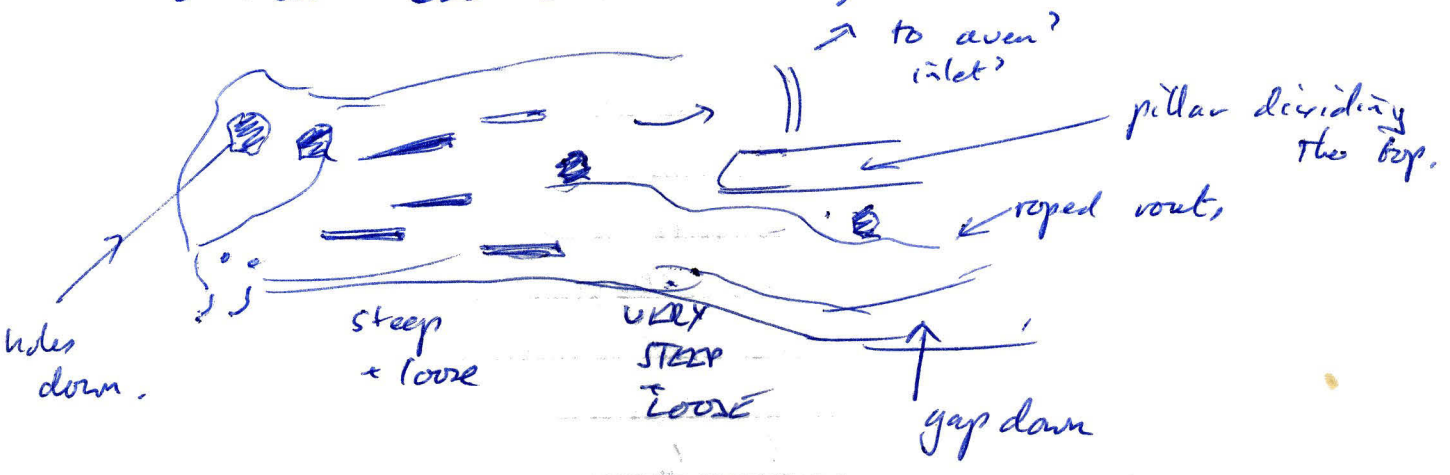
of cleaning up after shitting

Always carbide - a lot gets used.

Rope

NEWS

Downstream Still no go over Drusilla. Fred + I + Paul climbed (well, Fred + Paul climbed + I lifelined) up the top of the big sloping boulder chamber (~~the~~ "ABERFAN"?)



Some of the hides might go. We shall see when the ~~was~~ others come out.

The London Underground

Team video (Cochran, Sherry, Wrodek + Harry) Found a MASSIVE PASSAGE (40m wide they say) heading downstream from high up in the Just Awesome - its at the top of a 40m climb at the top of the rubble heap. Was being surveyed as I left. We could see their lights level with ours at the top of the upper 50m pitch in J.A. This passage may be the easiest route down stream - it appears to be the fossil stream route before the ~~see~~ waterfall was formed.

Impressions -

The nice bits are very nice. The bits Heel Martin didn't photo are grotty & grubby & chokey. Camp - weird to wake up to complete slackness + persuade yourself to get up & MAKE it light. Fred lost some gear & thought it would be better to look for it in the morning 'when it is light'!

I bust my carbide base & came out on the electric - no probs. Mel Stuart & I in the rifts at about 7pm.

Please write in the log, it helps later documentation of trips etc, & can make interesting reading later!

Steve

There is a hammer missing from a bolt bit. Is it down 55/5? As its a nice one can you replace it with the broken one now used for smashing carbide.

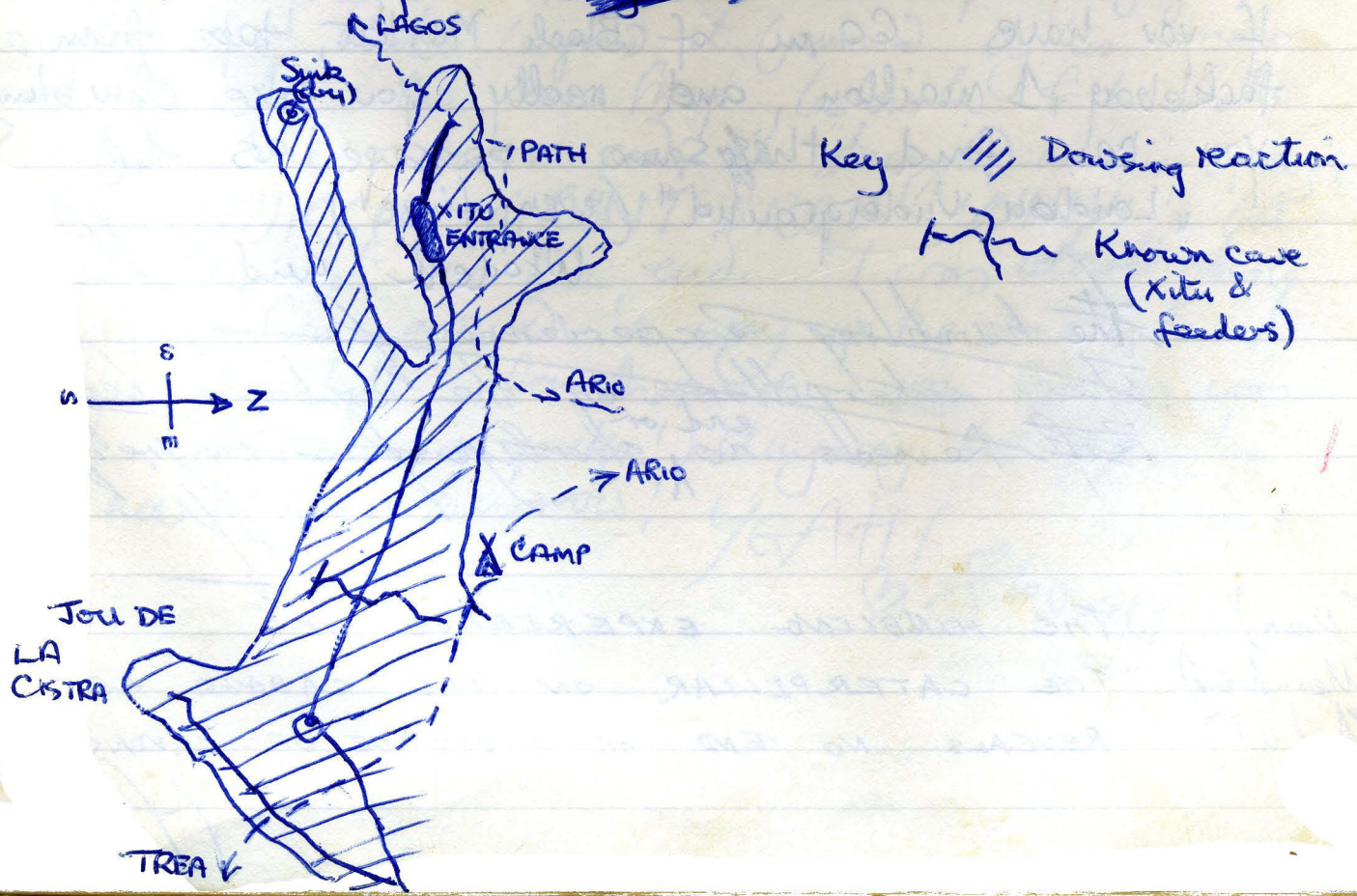
Cheers Dave.

24/7/89 Come up, said hello and went Dave

23/7/89 Misty all day and some very heavy showers & thunder. Cold & damp. A complete waste of a day for surface work.

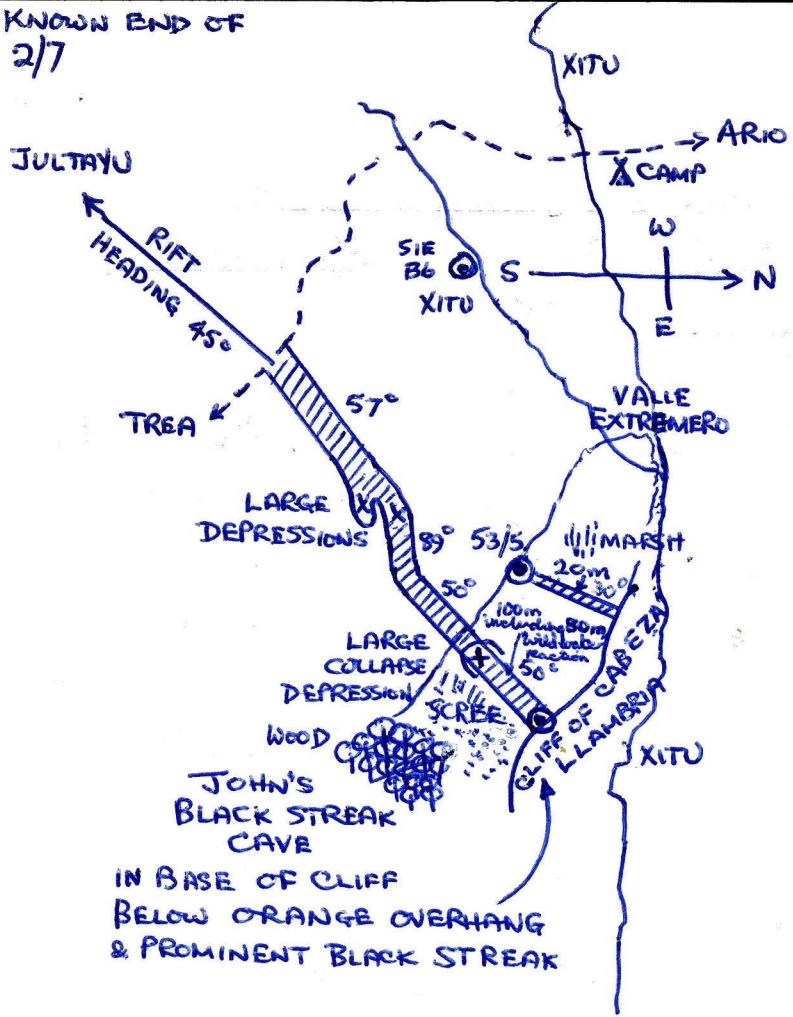
John

24/7/89 Misty on the tops but sunny & warm below. An exciting day dawdling. Apart from following much of Xitu (including an unknown top feeder?), traced 53/5 and located the master cave at the lip of Valle Extremero (just at the top of the 45° scree above the wood). A small cave entrance was found at the base of the Cabeza Llanbria cliff below an orange overhang and prominent black streak. Has this been seen previously? It may be important, as it is right over the streamway. I went in with a hand torch but only saw a boulder choke (dig?). There is also a collapse depression over the streamway. Reaction is 80m wide, of which 60m is a "wild water" master cave reaction. If the cave is 10m wide this indicates about 30m deep below surface at this point 53/5 runs about 10m below the surface, on a different heading, but it may be a high level feeder. I predict that the master cave will pass <sup>over</sup> ~~the~~ Xitu inside Cabeza Llanbria, and that Xitu will be a feeder ~~at high level~~ much nearer Culienbro.



KNOWN END OF 2/7

38



All bearings magnetic

- Key
- Drowning Reaction
  - Known cave
  - Scree
  - Wood
  - Large depression
  - Marsh

A work of art, isn't it?

John

22.07.88

If you have 60 m of Black Marlow, tape from tacklebag, 1 mailon, and really you like climbing, you can find this same passage as the "London Underground" (every time) Whodunnit and Harry.

~~The humbling experience of the caterpillar on the cabbage leaf. Ref reveals no shortage of caving grief!~~

(Down)  
(Meandering)  
(And up)

THE HUMBLING EXPERIENCE OF THE CATERPILLAR ON THE CABBAGE LEAF REVEALS NO END OR SHORTAGE OF CAVING GRIEF!

*[Signature]*

Video Camping Trip emerges 24/7/89 Sherry Wtodek  
Graham Harry

I'm completely bugged & so is everyone else (except  
Wtodek maybe who is far too hard for his own good)  
Well we did quite a lot. Day 1: carried back  
gear down the cave. Day 2 - Wtodek + Harry  
abandon video to push a desperate climb in "Just  
Awesome" & find 1 km of huge passage. Sherry  
& Graham video from "J.A" to near the camp  
(joined by Harry & Wtodek at Mesopotamia)

Day 3 + Wt - Gr. & Sh. survey the London  
underground - it is 1 km long & 50m wide  
in places - beautiful cave pearls near the start!

Harry goes with streamway pushers & finds  
a way over Ch. Drunka. Day 4 - Exit the  
cave: 100's of metres of pushing with tacklebags  
ugh ugh ugh. Riffs with tacklebags

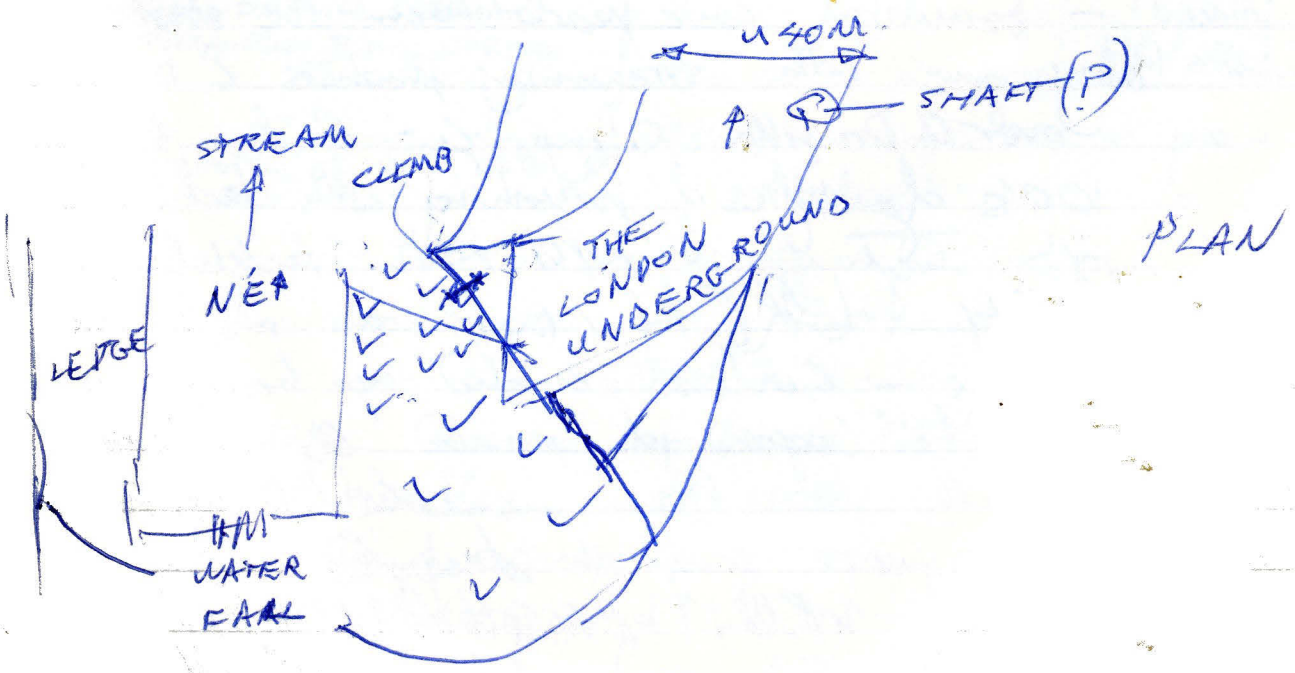
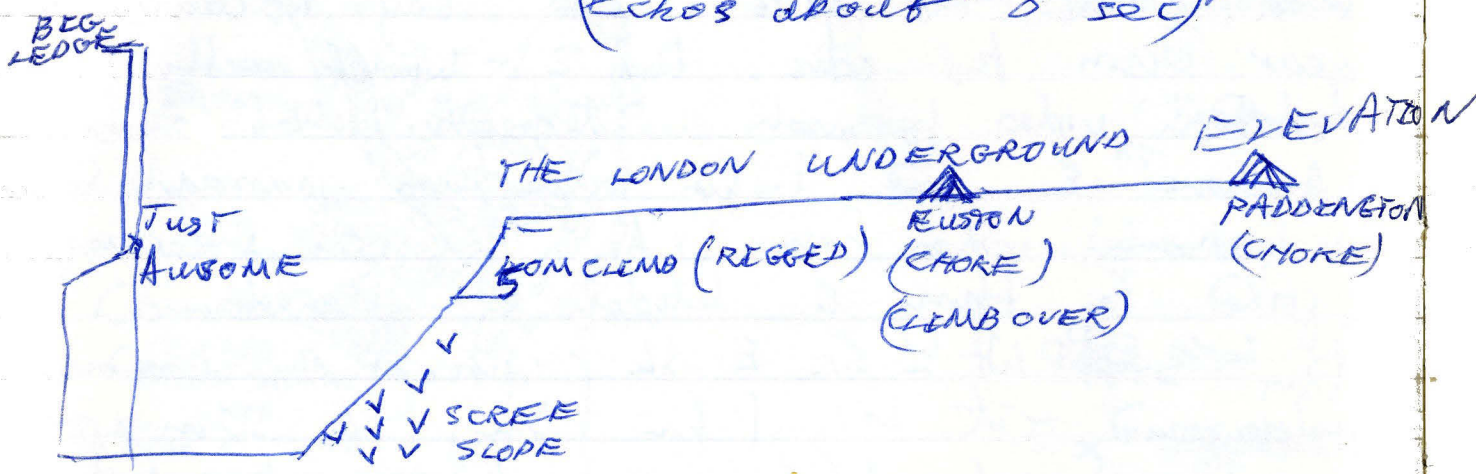
AARGH URGH (that was me in paradise)  
7th Heaven squeeze - Graham ended up hanging upside  
down into the hole beyond it (pinned by his ammo  
can - I free the can from below & he falls  
into the hole - poor sod. I struggled in this squeeze  
AARG UURGH GRUNT URGH UUNHH! but  
got thro' it in the end. I was utterly utterly  
shagged from around 1/2 way up the shafts & I  
went downhill from there on - even Graham was  
tired! (So I was a pulp!) Anyway the pain has  
ended now - bees tomorrow! YEAH!

Sherry

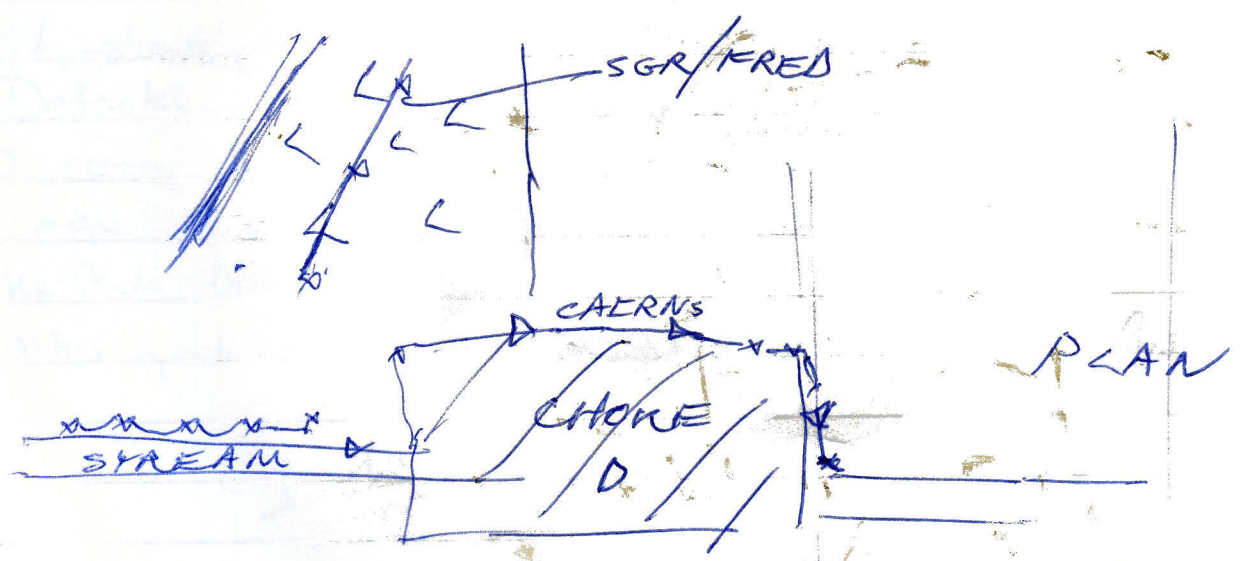
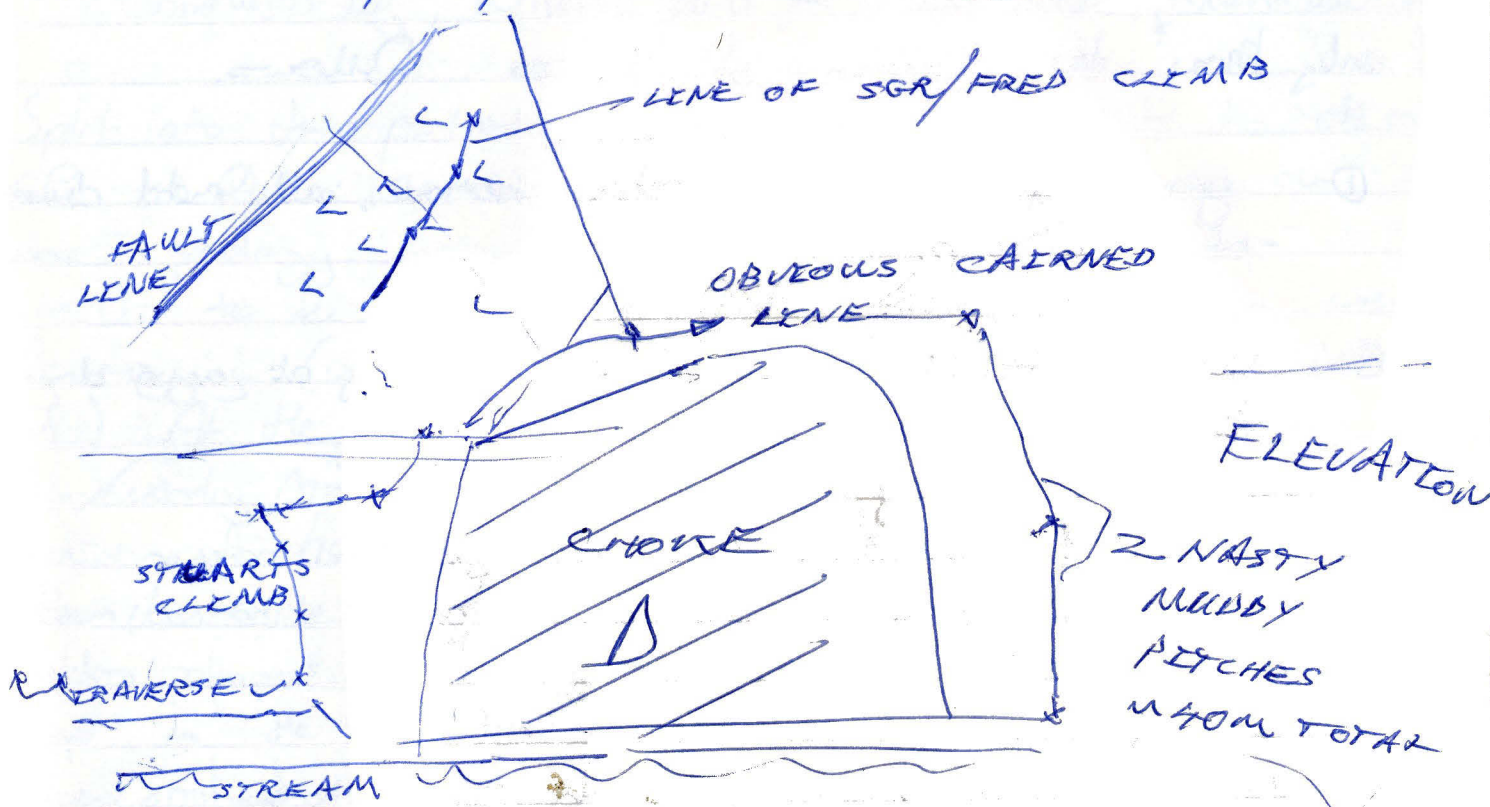


# London Underground

GOES FOR ~ 1 KM  
Average 40 m wide  
can't see roof of any stage  
(Echos about 8 sec)

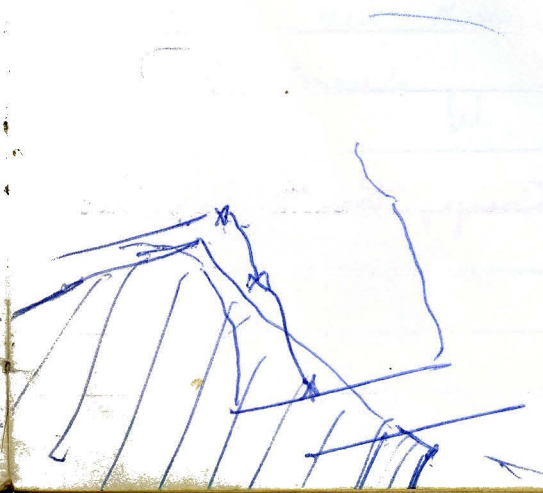


# New bit to get past Choke Dugout



HUGE CHAMBER (ECHO 10 SEC)

(Choke D is a roof collapse from a fault, and is at the base of a huge chamber)



We should have 5 bolt bits Where are they!!

I only know\* the location of 3, as follows.

- ① grey bag, new style petzl hammer, all metal driver  
- at 2/7 camp.
- ② new bit bought by SGR. - hammer + bag at arrio driver  
nicked by the divers
- ③ red bag, metal petzl driver, new style petzl hammer.  
bag at arrio, driver at base being repaired, hammer missing  
possibly at 53/5
- ④ red bag missing      rubber petzl driver missing      old petzl hammer at arrio
- ⑤ red bag missing      metal petzl driver missing      wooden handled hammer missing

Also there is a broken full driver at arrio.

Any information greatly appreciated

Dave

25/7/89 Set fair. John going to Top Camp, then to Las Fuentes and back to Arrio by path

\* know know Dave, use a dictionary next time

24/7/89

Dave W. Hordley, William Stead, Phil Rose, Martin Laverby

Split into two parties - me and William went to do rig GSP. - Phil & Martin went down the stairs to do some geology.

Got to the bottom of GSP. There was some very iffy rigging (and some very good rigging especially the 120m pitch.) At the bottom - no sign of a bolt bit. The end - Tuesday ~~Morning~~ <sup>Afternoon</sup> feeling - will go with a small amount of hammering - I used a rock but didn't make it wide enough. The routes down through the boulders almost all choked, one possibility was a 10m drop in the boulders - v. low at the top. Stones landed in a pool at the bottom. Other routes :- only other real possibility is the parallel shaft 1/4 of the way up the last pitch. Failed to manage to perchute across to it but it should be possible, with kit.

Detacked the rest of the cave. Phil & Martin helped carry the kit down the final rift. Detacked the rope down flying rebetags into the chert pit. All the kit left at bottom of flying rebetags

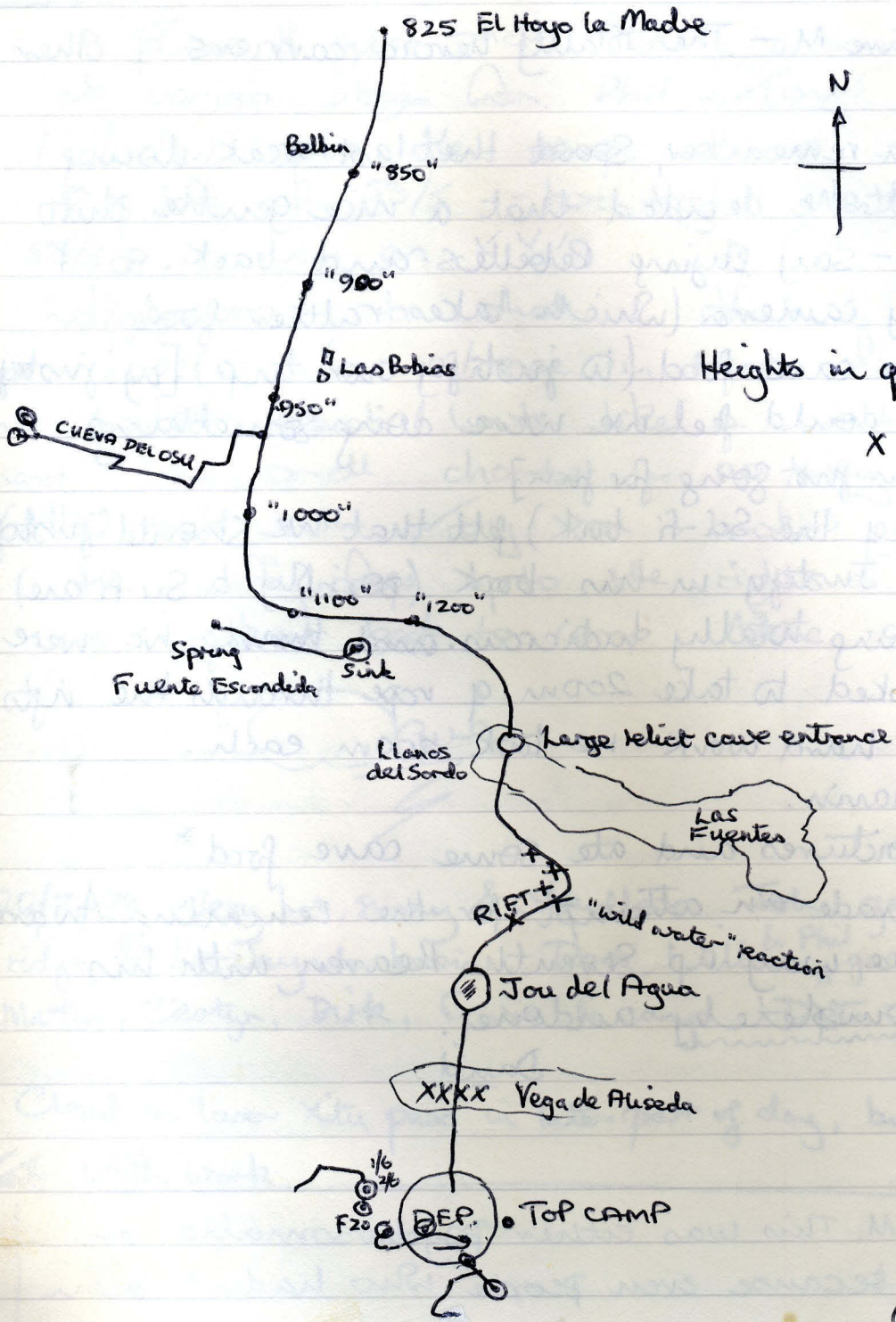
- 10-11 hrs spent v/g in all.

Dave

P.S. Got out then threw up. Must have been the cave water or the gone-off penicillin Primmula.  
W.

25/7/89 A debilitatingly hot day, a little cloudy on the tops, and a slight breeze. John trekked the Stony desert from Arico to Top Camp, then to Las Fuentes and back on the main track to Arico, in order to complete the top third of the downing trace of El Hoyo la Madre, done in two days earlier from Base Camp. The net result is that some of the top camp caves go to El Hoyo la Madre, probably F20 and Torcada Blanca. 1/6 2/6 is more problematical → it may reawake in a Dobra tributary perhaps near Vega Redonda\*. I did not go up to the ridge in such heat, so any contribution of top camp caves to 2/7 is not yet known. The reaction began at top camp heading  $15^\circ$ , and terminated the other side of the main depression heading  $5^\circ$ . The extent south is not known. This proceeds to Vega de Aliseda, where there are several collapse depressions. At Jón del Agua, a closed depression with intermittent water in the bottom, it enters a rift heading NE. This has several collapse depressions and "wild water" reaction, finally lining up in Llanos del Sordo (western part of Las Fuentes) with a relict phreatic tube. Swinging west through Fuente Escondida, the trend is then NNE to Las Bobias and finally north to El Hoyo la Madre. Tributaries are the depressions in Vega de Aliseda, Jón del Agua, Las Fuentes/Llanos del Sordo, Fuente Escondida, Cueva del Oso.

\* 1/6, 2/6 sump at 1298m above sea level; Vega Redonda  
 is at 1540m. — point taken, John



Heights in quotes are estimated

X = collapse depression

John

26 7 89 Iestyn & Dave M - The totally heroic carriers of other people's' gear.

We have, if you remember, spent the last week doing very little indeed. We decided that a nice gentle photo trip was in order - say flying Rebellés and back, so I packed my weeny camera (which takes rather good pictures) and some cave food (to justify our trip) [by 'justify' I mean that we could feel we were doing something useful, rather than just going for fun.]

Señor Harsley (he of the Sci-fi book) felt that we should "justify" our trip as well. "Justify" in his book (possibly a Sci-fi one) means do something totally ludicrous. ~~and turning~~ we were ~~ordered~~ politely asked to take 200m of rope through the rifts.

We did. It was hard work - we took 200m each.

We met Dirk & Gavin.

We took some pictures and ate some cave food.\*

Iestyn (alone) made an attempt for the Lemming Award by coming all the way up Seventh Heaven with his Delta Maillan completely undone.

David

I was seriously ill. This was either psychosomatic or something else, because even people who hadn't been coming were ill.

\* including some pineapple pimiento. If I am seriously ill, like William, we will know what is responsible.

25/7/89

Dave & I goes shaft boring around 53/5 with help at various stages from Phil & Tony.

I climbed upto the caves above 53/5 Hadis rift to left of 53/5 - too tight, entrance to right of 53/5 no way on

Walked across to what I think is John's black stripe cave - low entrance in base of cliff - drop down boulders - which look like a well across the entrance to small chamber - no way on.

Walked back with Tony on looked at some caves in the cliff faces upto the right of the valley as we walked back to camp. None went anywhere

Cave

26/7/89 Very hot, sunny & cloudless. John going on Tullayn ridge & La Jayada basin. Dave, William & Phil gone caving. Martin, Iestyn, Dirk, Gavin in camp. Delta to Base

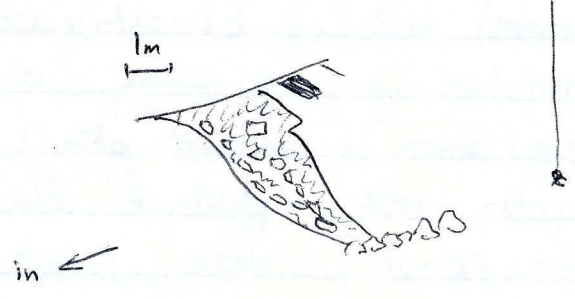
Cloud on lower Xitu pass in later part of day, but did not interfere with work.



Geological Notes on 2/7 Entrance series + nits. (24/7/89)

1. P36 is notable for the ~~large~~ voids partially filled with cm scale calcite crystals
2. Rock changes half way down 7th Heaven rock changes from yellow/brown wiggly, crystalline choss to light grey, massive limestone.

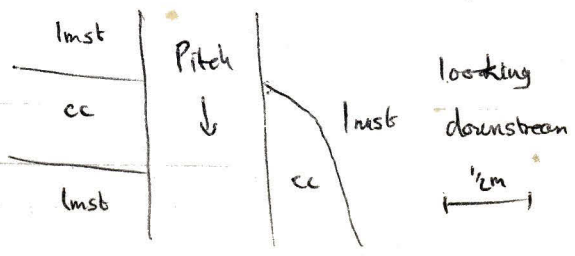
Several m below base of pitch there is an exposure of dark grey limestone which looks like a void fill containing breccia of the light grey limestone



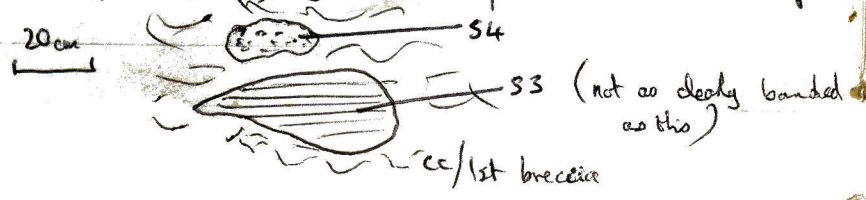
3. Opposite this, in an alcove to left (W) is an ancient sediment with wide range of particle sizes from 1/2 m angular limestone ~~blocks~~ wedge shaped block to 2cm scale rounded limestone and ferruginous pebbles, all in a dark indurated matrix. SAMPLE 1

4. Just above head of climb down into Paradise (surely you should go up to Paradise?) the passage bisects an old <sup>3/4 m dia.</sup> phreatic tube now filled by layered calcite. Where this has been slightly redissolved back, 1/2 cm ovate black, polished pebbles are found on the ledge. SAMPLE 2

5. At top of Flying Rebels limestone is just as above but has many large massive calcite veins with limestone brecciated more at vein margins.



6. A <sup>soft</sup> light grey, ~~clay~~ banded clay found filling elliptical void in calcite/lmsb breccia on lhs of passage. SAMPLE 3



7. Above the clay was a pocket of brown sand with quartz needles and rounded black clasts. SAMPLE 4.

Roof tube appears to go into GSP, implying that that may have been original downstream route, rather than an inlet. Also, old, & fractured, stal are present on far side of shaft ~2/3 way up

8. At the bottom of Flying Rébellés, took SAMPLE 5, comprising a lump of coarsely crystalline calcite (or dolomite?) from vein which strikes 054°, dip 55° SSE.

9. The black, polished pebbles are still quite obvious in solution pockets.

10. About a m. above base of pitch and several m. towards ascending traverse is a 1/2 m. deep fill of angular-subrounded limestone pebbles<sup>in pocket of rhs</sup>. There is some indication of possible ~~for~~ downstream imbrication (especially near top) & a bi (or more) modal size distribution with 1/2 cm + 4 cm sizes being notable. There is later brown clay on top

11. The first moonmilley white stal occurs as a flow from inlet just beyond F.R on left. There is a gap behind it where there has been ~~resolution~~ of it and the rock.

12. Popcorn starts to become notable on walls. There are also vermiculations (patterned coatings) of friable-looking reddish brown clay. The walls are also sometimes coated with a crust of what looks like 2-3mm thick acicular calcite



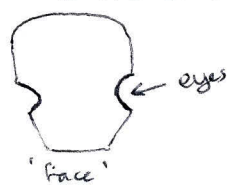
13. Banded cc dips ~30 to N with 80° strike on the ascending traverse but gives way to good limestone at the horizontal traverse.

14. Drop down Pablo Pot through more acicular calcite banded fill to solid limestone at bottom. Popcorn continues; the ~~rock~~ sand/mud here has much smaller grains of black in it; rift continues through limestone blocks embedded in massive acicular calcite

15. Above climb down to Gripper pitch a peculiar greyish-white spongy material is found as ~~an~~ up to a cm thick fluffy coating on the wall & old stal. It is very soft, falls at a touch and compresses to a minute fraction of its in situ volume in SAMPLE 6. Could be significant that this is a dry & draughtily situation? Needs analysing. (Similar material was also present in a dry part of Teresa Series in Xitu).  
mould like

16. Veins strike 076° with dip 45°-50° N here, still enclosing limestone blocks. By top of next pitch rock has yellow-white calcite coating which can be removed for a couple of mm by scraping & the surface weathers into rounded pebbles & hollows.

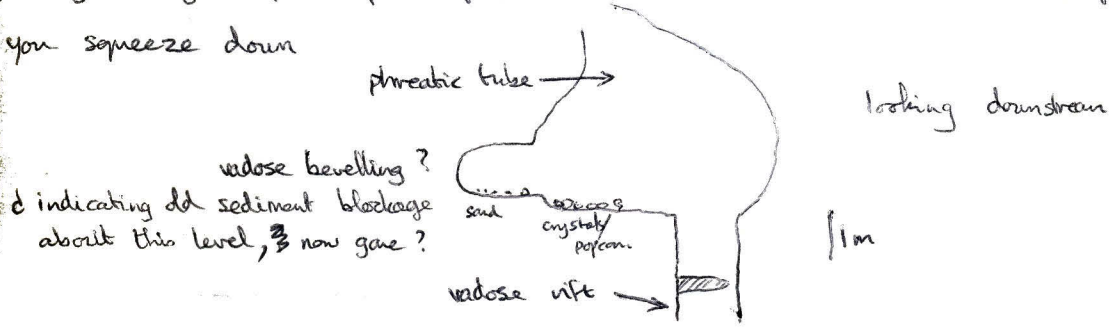
17. Next pitch (Gripper) drops through good ~~flat~~ limestone with vertical erosion flutes into choss at bottom. There are the bones of a large bat? here - long bones 80-90cm, skull 4x4 cm:



As this isn't cemented ~~or~~, covered in sediment, or extremely fragile one assumes this is quite recent. Juan Jose G ~~may~~ or his 'bat friend' may be able to assist with identification.

Another sand SAMPLE 7 taken from the chamber near the bat bones. Contains rounded quartz grains, calcite and brown silt/clay with some small black grains.

18. In Black Crystal rift (where we failed to see any black crystals although there was a v. thin black coating over muddy calcite crystals in some places) there is a good erosion level in the left hand wall with a fine whitish-grey sand with black specks over redder silt/clay near the back, <sup>irregular</sup> calcite crystals & irregular cc crystals with a thin spheroidal coating giving the appearance of popcorn - possibly a crystal pool deposit of dd. Also a false floor a metre or so down past which you squeeze down



vadose bevelling?  
indicating old sediment blockage about this level, <sup>3</sup>/<sub>3</sub> now gone?

Camping trip Gawn + Dirk

21-24/7/89

Day 1. went down to camp meeting Harry + W/odek at J.A.

Day 2. Pushed Orucilla bypass with Harry. From top of climb up after Primula Point, from small chamber follow cairns along (R) wall. After 10-20 m small chamber off to (R). Climb out into another scree chamber, overlooked by Akerfan\*. Follow (R) wall (cairns) up scree slope, then down roped slope. Continue to climb under chock stone, and then to nasty muddy pitch down to streamway, landing ~100m from Choke D. Places worth looking at: half way up fir main scree slope, on (L) wall, 3 second drop, undescended. Just before final pitch into streamway, on (L), another 3 sec drop: probably down to streamway; may avoid wading.

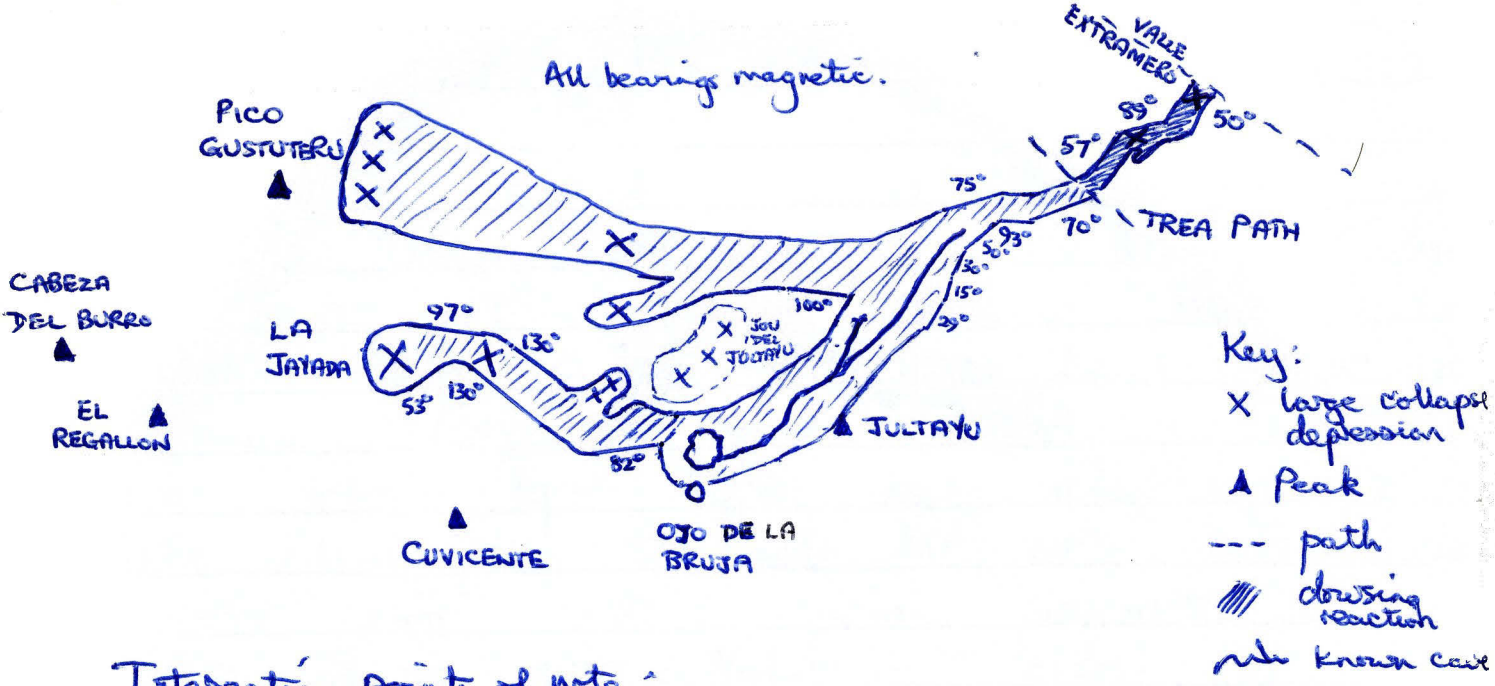
Day 3: Surveyed above (see yellow survey book).

Day 4: Came out

\* This name is not in particularly good taste. Any other suggestions? I agree. I'd like to point out the name is not mine Me too.



26/7/89 John completed upper catchment of 2/7 by dowsing.



Interesting points of note:

The catchment is about 2 sq. km in area, and definitely seems to close off at the west in the circle of peaks Pico Gustuturu, Cabeza del Burro, El Regallon, Cuvicente, Jultaya and so no contribution is expected from top camp caves. Curiously Jou del Jultaya does not seem to contribute. John

Camping ins and outs

- WED 26
- THURS 27
- FRI 28
- SAT 29
- SUN 30
- MON 31
- TUE

	IN	OUT
	Phil, Dave H, William	
	<u>Fred, Steve, Martin, Wlodek</u>	
	↓	
	Gavin Sherry, Paul M	Phil, Dave, William
		<u>Fred, Steve, Martin, Wlodek</u>

26/7/89 Phil & Ditta looking at geology

A more than freezing day, very slowly climbing up to 2/7 while looking at even more rock. Ditta got a terrible shock when encountering a 30 cm long black and yellow spotted snake. Incidentally the snake was just about as shocked and made straight for cave. Detailed geological notes can be found in the topcamp notebook. In summary

- the slope up to Jaltaya is the diplope of bedding that can be clearly seen in the central massive looking across.
- bedding is extremely massive, up to 200 m thick
- dolomite occurs in lenses, elongated in direction 130 but not related to bedding.
- the Jaltaya ridge is white limestone. Black stripy limestone only comes in just before the Jaltaya and Tres path meet. The contact is possibly faulted.
- there are two sets of joints one striking  $120^\circ$ , the other  $20-40^\circ$ . Xiv, 2/7 and Top Camp Cave seem to follow both these joint orientations.
- there are two major faults meeting in the large shattered depression between Aric and Jaltaya. Brittle deformation on the fault surfaces could have caused weaknesses in the otherwise massive uniform micrite.

hope you like this bullshit

Ditta

FURTHER CAVING SPECIES

PROTECTION? WHAT IS ZIS PROTECTION?

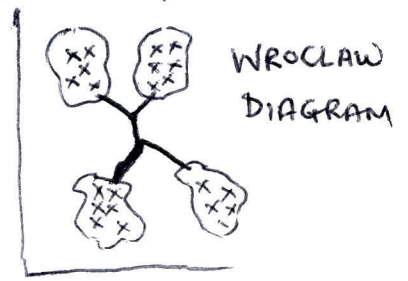


Wtodeck<sup>\*\*\*</sup> (Genno-spleotklub Glinia<sup>\*</sup>)

The fear centre of this man's brain has been surgically removed. Like leading desperate climbs & listening to others whimper as they second it ("you ---king mad bastard")

Favorite phrase: "Life is brutal & full of saotzkas<sup>\*\*</sup>"  
Does wessups at underground camp to dry his alpinex!

- \*\*\* WKODEK
- \*\* WROCLAW
- \* ZASADZKAS



Ditta & Gavin went shaft bashing down Valle Extremos and up a side valley. Found a few solutional entries but no real cave. In other words should you fancy to walk up the valley from the first trees towards Jaltay - don't bother! However, it is thought that z/7 is directly below the ridge to the (1) (true 2)

Thank you all for giving me the chance to enjoy with it was really great. Take care of yourselves and make a lot progress in 2/7 Anybody welcome to Korea and visiting my club. Then I'll put you all up in the 5 stars underground hotel.

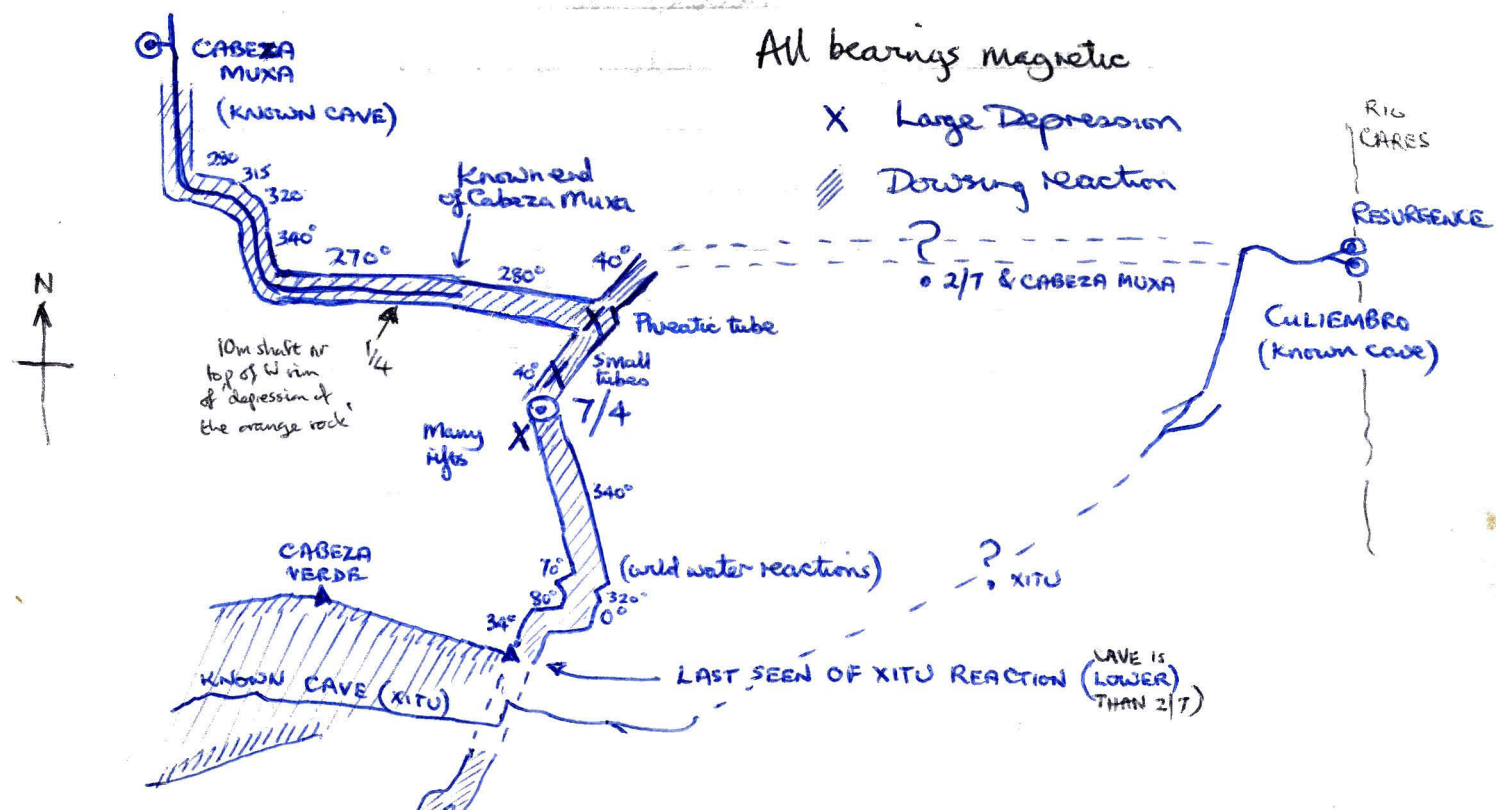
Su Yong, Lee

Add: DONG GUK UNIVERSITY CAVE CLUB  
3-GA, PIL-DONG,  
CHUNG-GU, SEOUL  
KOREA.

27/7/89 A little misty on tops and cooler than the last two days. John walked with Martin L. along 2/7 route from Cabeza Hlambronia to junction with Cabeza Muxa!

Martin then left to walk to Vega Major. John walked back to Arico via path from Cabeza Muxa entrance, and then looked at Arico depression. Suggest that 7/4 (over 1988) and the depressions near it be looked at for an entry (NB. may be sumped at this point)

reaction continued N & then NE into Vega Major





27/7/89

56

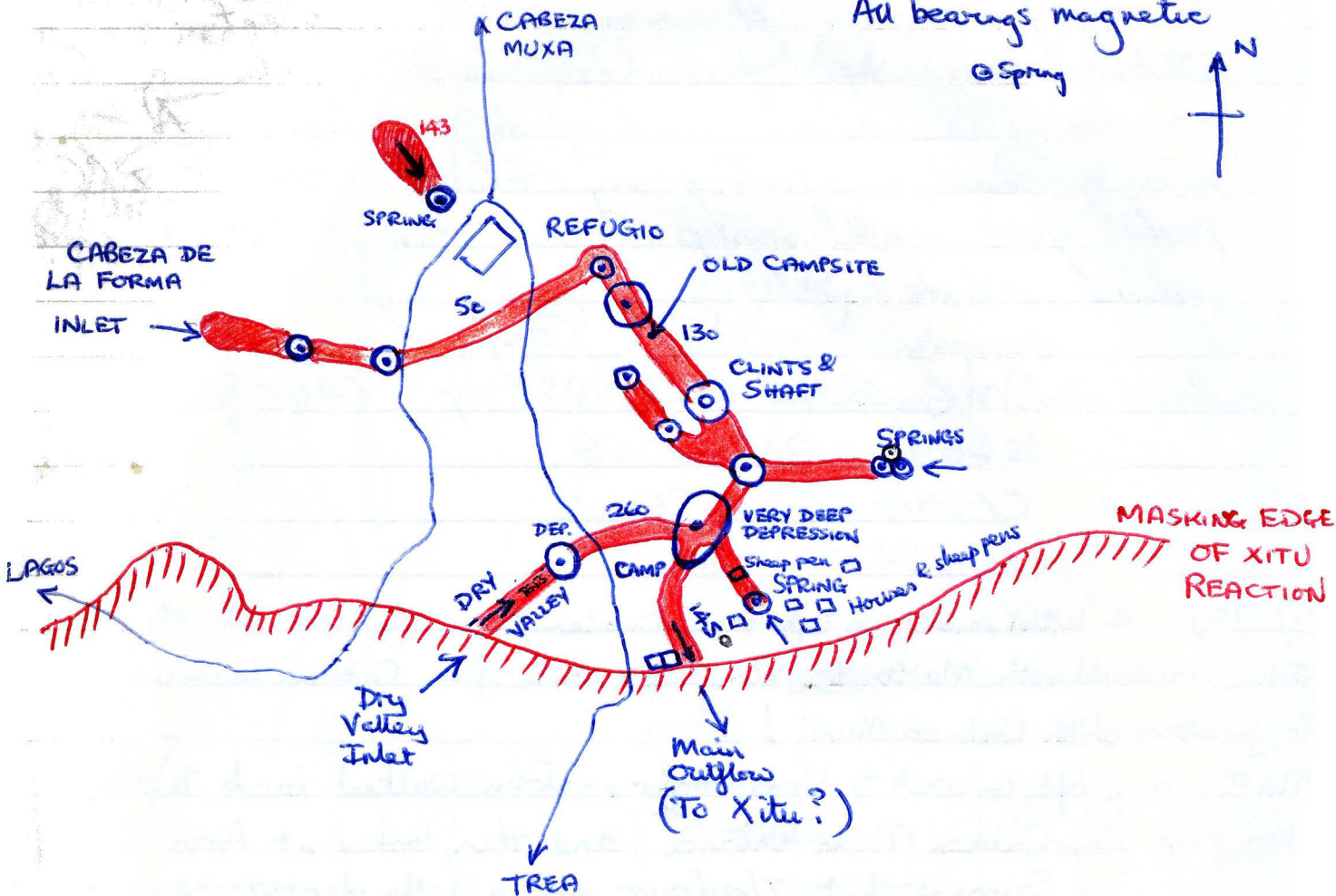
# The Caves of the Ario Depression

 Dowsing reaction

 Depression

All bearings magnetic

 Spring



Unfortunately much of the Southern part is masked by the Xitu reaction. Hence neither the source of the dry valley inlet nor the main outflow destination is known.

John

28/7/89 Another hot day. John leaving for Base (leaving Base 31/7/89 for ferry). Best of luck with your endeavours. It will be very interesting to see how the real cave ties up with the dowsing story. Go to it — at least to Cabeza Muxa Junction! See you all in Manchester John.

Bluetz

A story about composite and large amounts of festering  
— what is life like in Aio without going caring

A lot of dowsing has been tried by other members of OUC, advised by John Steve R tried it and also reacted on "k.t.v". I asked him "Did it wiggle" — "yes, I'm afraid so" with Steve being very embarrassed. Even more so embarrassing as Graham caught it on film.

Also yesterday evening Sherry got lost in the Canal de Trea, on the valley side of the Jultayu ridge. 3 desperate attempts to climb up had to be aborted then she managed to slide down after dinner and still no Sherry — a major search party was sent out but luckily she managed to find her way back up the Trea path. We were glad to see her in one piece — Graham was even happier as his video camera was undamaged. Today is Friday and large amounts of festering is taking place. Dirk and friend are to walk up Jultayu but show no signs of movement, John is tidying Big Eric fearing the sun outside. The chances for shaft bashing are low as dehydration would mummify people instantly.

The festering continues

Ditta

D. Horsley INS AND OUTS

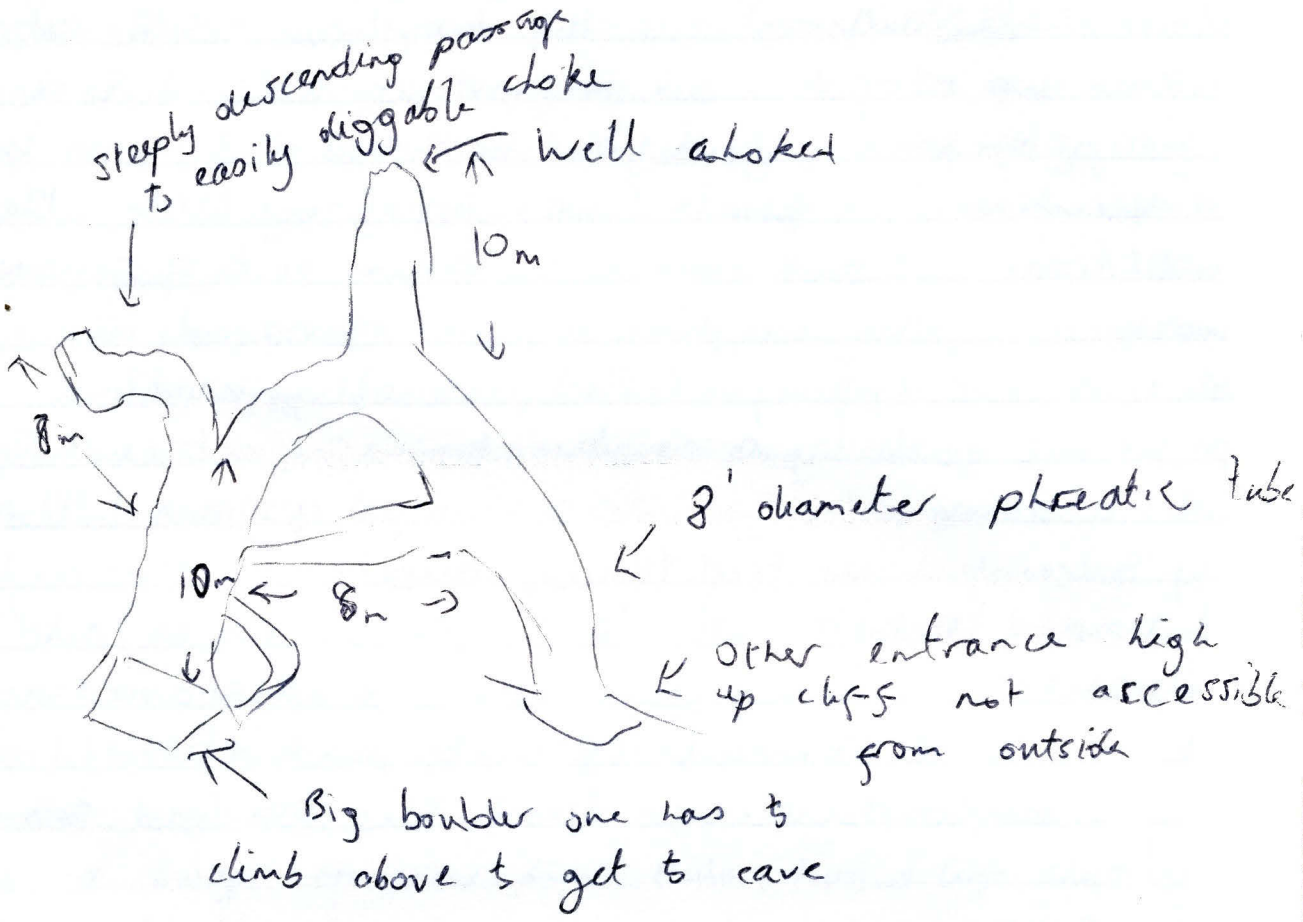
	IN	OUT
Fri	Fred, Steve, Martin, Whodet	
Sat <sup>29</sup>	<del>Sherry</del> , Paul M, Gavin	
Sun		
Mon		
Tues <sup>1</sup>		Fred, Steve, Martin, Whodet
Wed <sup>2</sup>		<del>Sherry</del> , Paul, Gavin

3 people can go down now, and a further 3~~4~~ on Tuesday. If there are lots of people keen to go down, send a message and we'll come out on Tues.

- 29/7/87. Dave M., Paul, Nikki, .

Went down to 53/5. Dug another boulder and a bit of the floor out. The rift narrows to 3" wide for about 4' no go. Climb up 8' to the right through a squeeze leads to 2 body lengths of passage and a possible dig over the top of the 3" rift. Someone else can have a go. All the digging gear is now at this entrance. Also found a v small hole about 30m to the right and 15m above 53/5. A tightish squeeze leads to a steeply descending passage for 10m or so. It then doubles back under itself. The huge roar heard in 53/5 is heard here although not quite so loud. The end is compacted mud and small stones and may be worth digging. On the way back we found an interesting series of phreatic tunnels above and to the right of 53/5 in the face of Labeza Llambrico. No mark is. This is worth digging as there

is a network of large phreatic tunnels about 8' cross-section choked with small stones



This cave is not marked. Here is where it is.



Arto basin

PTO

I would like to add that I climbed up the fault line above 53/5 to investigate the two holes visible ~~above~~ higher up. I got to an interesting little hole with lots of ways in from outside, but no ways out from inside.

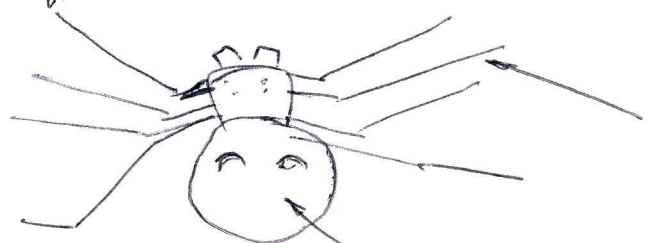
I then realised that I was not going to be able to climb down without extremely grave risk of severe injury. This meant going up, which also appeared to offer grave risk of severe injury. I did, actually, make it to the top in the end by a combination of friction holds, tree holds and very dodgy little clumps of grass holds. I was very successful in frightening myself very thoroughly.

I went back to 53/5 (by an easier route) and told Paul and Nikki how I had scared (and scared myself). Nikki went off to repeat the route, and returned a short time later to announce that she too had scared herself silly.

Moral: There is no need to climb the fault line above 53/5 again (unless you are tired of life)

PS To quote Duk's earlier write up "There seems to be a cave about 15m above 53/5 but this might be hard to get to" Too right.

PPS In the entrance of 54/5 was a spider this big\*:



the legs were longer, thicker and heavier than this.

this bit was broken coloured and very well camouflaged against grey rock.

\* We were all totally not under the influence of any intoxicants, stimulants or elephants when we saw it.

Wednesday - Saturday 26<sup>th</sup> - 29<sup>th</sup> July Camping Trip. William, Phil R., Dave H.

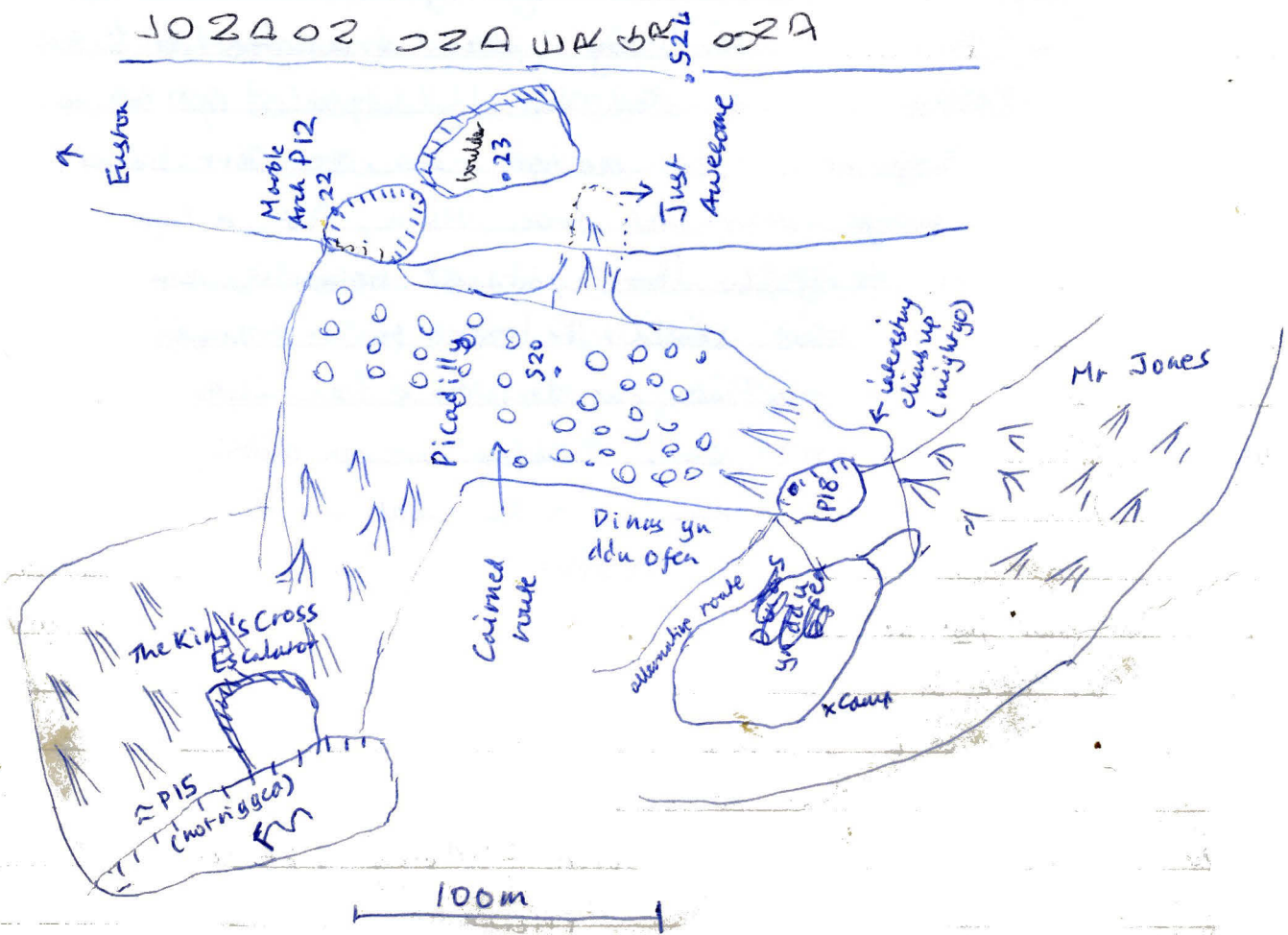
26<sup>th</sup> Sweated up the hill, managing to get underground at 12:30 pm - not too bad by my standards, but apparently not by those of this year. Met Paul Cooper & Su Young at coming out at the end of the rifts - the only time I'm going to see these two this year. Picked up the tackle bags of rope kindly carried through the last rift by Iestyn & our troubles began. The rigs down the shaft, while much safer than last year were unfamiliar to Phil & me & doing changeovers with 200m of 9mm rope, while straightforward dangling in a bag under me, while straightforward at first, got distinctly trying after the sixth mid-air rebelay with my harness cutting into me. Left tackle at Just Awesome & reached camp relatively smoothly at 8:30 pm. The place which I'd last seen on the Mr Jones push / survey trip last yr.

27<sup>th</sup> It had been agreed that our objective should be the London Underground, so we made our way up the streamway to Just Awesome & picked up the Tackle, then up Bold lead by Wlodeck. Got lost in the entrance, then discovered way on up & to the left past the Cave pearls. This seems like a piece of passage transported from Mulu, past a large shaft in the floor, which I wanted to rig, but was persuaded otherwise, then on over Euston. The top of the climb seemed a bit exposed (or so I thought), so Dave H. put a handline on. There is a nice inlet at the top of the choke. On to Paddington, which we didn't fancy climbing without bolting. (Wlodeck has pre-climbed it.) While humming & hawing, I took a look in the boulders underneath & managed to climb down about 50 feet to an out draughting squeeze, where the stream could just be heard (This isn't the way on, but a near is worth noting). Back to the hole in the floor ( Marble Arch), which we rigged, to discover not Mr Jones, but a similarly sized boulder chamber. This led to another short pitch, which did lead to Mr Jones. - Brilliant shoot out to camp. Waited in vain for others to come down. Still only 3 at camp.

(Picadilly Line)

28<sup>th</sup> Surveyed the new boulder chamber. Unfortunately, last yr's survey of Mr Jones was done almost entirely head to head, with no junction stations. (I was on instruments - Graham was hanging us on.) Fant de mieux, what to the '88 limit, just a few yards from Choke Cathbert. I now know why Graham

built the cabin hastily, looked at his watch & said "Right, 6:30. Time to stop" - he was merely following Lynn's instructions on no account to finish the love. Anyway, wasted a couple of hours surveying out from the '88 limit (interesting hole in wall on l.h. side of stream looking downstream - junction survey station opposite) then up the Picadilly Line. At this chamber is large enough to make it v. hard to see the walls, so the survey proved a slow job Stations 1-24 and 20A - 20N. The chamber also features a 45° slope down the bedding plane leading to a 50' pit into the stream (unrigged) which, continuing the Bad Taste theme, we decided to call The King's Cross Escalator. Steve couldn't be up survey in London Underground, station 22 is the lower bolt & station 24 is a cavern in LV on the l.h. wall looking towards Just Awesome.



After this we didn't feel like pushing Paddington again, so we went back to camp. Joined by Wlodek Steve, Fred & Marten Hicks, Sherry being too hung over to come. Steve was throwing wetsuits at Wlodek to stop him whistling.

↓ This happened on the 29th

29<sup>th</sup> Dave H. decided to stay <sup>underground</sup> for another couple of days to make a party of 5. Phil & I detackled the streamway (NB. Way to Camp now via London Underground) ~~climbing~~ Just Phil had insisted on a 6 am alarm, started caving at 8:30 am, Dave coming along with us for the first bit. Removed gear ropes from streamway, got lost in Choke Aroust, reassembled off up Just Awesome at 11:45, accompanied by Pootie Hick's flash bulbs from the London Underground. Reasonable progress up shaft - feeling hot & sweaty, which is better than cold & knackered. Met Gann & Paul Mann at the top of Bessinists & told them of the change of route. Slower through rifts - Phil trying to speed the trip out by a) dropping his Croll down the rift to Grahaen's Todger Pitch & b) prussiking up Flying Rebell's leaving his pa SRT bag at the bottom. (He had to borrow my rack to pick it up) Out at 7:25 pm, to find Mike, Urs, Nikki & some bread & jam provided by Delta. It's so nice not to have to fight your way through the rifts at 4 am. Good trip  
W.

The Gorge trip (Dave & Lynn 17-28 July).

Abandoned all the hard workers in 2/7 to do the Bulnes - Completely brilliant. Camped at Poncebos. Divers turned up. Got me too pissed to be able to pack & get a lift back with John Wilcock, so the loony divers persuaded me I wanted to carry bottles. This seemed to involve jumping off the bridge at the Culiembro resurgence or swimming through Culiembro cave in furry whilst divers complained that they were too hot in wetsuits. Ate mega huge quantities of food, drank even megera hugera quantities of alcohol & never got round to doing anything until the evening. Thoroughly enjoyable week even if Dam Mike Thomas & A. Waddington are all completely crazy. What else does one expect from Cambridge people & a soldier?



To Bottom of Flying Reclus Sunday 30<sup>th</sup> July

Dave M., John, Tony, Katya

Tramped up to camp 12:30, blazing sun, sweltering, the trip about to leave. Delayed them while I had a drink & repacked my gear. Then up the hill. Very hot. It is a cave to discover delights of using - stop on Black Marlow. Good introductory trip for me & John - met Urs and Nikki at the top of Flying Reclus on their way out. Hung around at the top waiting for the sun to go down so we could come down the hill in the dark, which we did. Brilliant 1st sunset for me.

To various places in Rifts Sunday 30<sup>th</sup>

Urs, Mike, Nikki, Mel.

Nikki + Urs turned back in popcorn rift, M + M continued to the end of the rifts, before turning round. Uneventful if tiring. Met Dave M at bottom of entrance pitches. Mel + Mike walked down in the dark with one light - slow, fortunately didn't get too lost. Were pleased to see Urs with gaslamp near camp. \*

30/7/89

Phil & Dutta walked down to base to eat, drink and wash.

They roused the festerers from their lethargy. Steve Thomas, Stuart, Dutta & Phil walk-up. Steve suitably impressed by severity of walk-up. Dutta won her bet with Phil about where the clag would clear (it cleared at the top of sod 3). Met Bill acquiring "mega-hero" status by going down to Bobias to get water. Serious snow collecting at Aro to alleviate water shortage

\* Mel lost her left lens and I lost my right. If we'd put our heads together we'd have had binocular vision. Urs.

1<sup>ST</sup> August (Tuesday)

Steve here, COMPLETELY SHATTERED today after emerging after 'only' 3 nights underground. We ( Dave Willy Dillo ) and I did walk back via the top of Jultagu, though (he was rather reluctant to do this for some reason) The views from the top were magnificent and utterly un-photographable, so its just as well I didn't have my camera. Clear in all directions except towards the sea; the wind was blowing clouds from that direction through the gap behind the refugio & spitting them out into the Caves gorge.

To get even the ~~tightest~~ lightest tackle bag through the rift in the 'Paradise' area. progressive steady cursing ... "fuck - bollocks ... sodding BASTARD ... FUCKER FUKKER FUKKER BOLLOCKS ... ARGGH" ending in a mindless scream of rage, repeated until exhausted, is all that is required.

One of the shit bags in my BDK had burst, making dumping the contents into 15/15 a gorge - elevating task. Moral - use the black BDK's for this purpose: the neck is no narrower than the body. Crap bags in the white BDK's have to be extracted by hand at severe risk to ones' supper (every time it was too). (The supper).

Caving

Lots of photography L.U.C. is really very impressive. However, efforts must now concentrate on Egbert, which has been the end of the cave for about two weeks! I could kick myself for missing the way on "TINA" (This is not 'Abeufen'), but there is now no excuse for not getting down & throttling Egbert. Pushing Paddington for dry ways on is all very well, but **EGBERT IS THE SHARP END.**

I kept getting lost & falling over in Piccadilly - luckily not on the occasion when the bomb'd were off & I had to get back to camp ~~fast~~ QUICKLY.

Steve

illegible as ever, but not as bad as Paul Mann.

26<sup>th</sup> July -> 31<sup>st</sup> July Camping trip

26<sup>th</sup> - 29<sup>th</sup> Dune Horsley, Phil Rose - William For more details see Bill's write up earlier

Day One Down to camp

Day two Headed for London Underground. Got a bit lost in the start of L.U. due to the immense size of the passage. The use of a compass bearing soon put us on the right track. We soon passed a pit in the floor but eventually Phil's will prevailed & it was decided to proceed onto the end of L.U. & explore here bearing the shaft to be rigged on the way back.

The climb up at Puddington choke looked deceptively exposed so after a few half hearted attempts this was abandoned. Bill then explored a hole in the floor at the base of Puddington choke which was draughting well this was left at a squeeze which both me and Bill thought a bit tight for comfort. We then headed back to the ~~first~~ pitch below chuthe Arnold we had with us 3 ropes 2x 10m, 20m + missing gear. The first drop was missed on the tuck a a large passage, the "Piccadilly Line" explored to a another drop of 15-20m max leading down to the stream this looked awkward to rise so, as the Piccadilly line continued in the opposite direction we decided to look here first. Another pitch was found dropping into a large chamber. This was also so the two 10m ropes were tied together rigged quickly + chucked over the edge. Phil abseiled over the edge protecting about all the sub points. We told him to get a move on, see where it went + then get back here so we could start the long trip back to camp. Shoots of Jay from below - "I've found a cairn its ~~near~~ explored passage". I us quickly down the pitch to see where exactly we had landed whilst Bill re-rigged the pitch. We were within 5 minutes of camp so dinner was started whilst the pitch was re-rigged hence "Dinos yn deli den" for the pitch name.

Day 2

Survey '88 link to C/O + along Piccadilly Line this proved unpopular with Phil as it was not a quick task. This was about all we got done this day

Day 3

Photography party arrived. They Decided I would

stay and help photograph Phil & Bill would go out today  
ing the streamway. They decided that this would be too  
much so I wait as far as just short of Dan's Bald step  
& descended back to camp whilst Phil & Bill continued & descended  
to J.A.

Arrived back at camp just as the others were  
heading for ~~to~~ London Underground. SGR complained  
the driver was missing for the bolt hits so I headed  
back to camp to search for this. Found the driver - guess  
where - the staff but returned to do lots of photo's

Gavin & Co arrive

6:00 PM

Day 4

More photos including went deep in the streamway  
prior to Egbert. SGR jumps the contents of his pocket  
bag in the stream & doesn't notice - thinks he kicks  
a rock into the stream. Very late back to camp.

Gavin Wade & Paul Man push the hole below Puddington  
into streamway near Colthbert

Day 5

Water has arrived at Dave Hedderly's Lynn & Steve  
Anon - me & SGR head out - take 8 1/2 hrs in  
out at six pm - completely knackered. Steve persuades me  
to walk up to Toltagu - impressive view  
in Dave's 125 hrs underground.

D.K.

TUES 4pm

Made Zabaglioni + ate it. YUM.

Steve

Tuesday 1.8.89 Shaftbashing with Ditta Stuart & Dave M.  
We wandered around the Trea <sup>& the Tullayn one</sup> path & came to the following conclusions.

The people who investigated 8/7 didn't do so very thoroughly. It has a second entrance over the cliff from the marked one. Inade this entrance is a wishy rift (dug out by Stuart) A short climb down leads to a pitch (~8m) into a roomy chamber. The only apparent way on (a narrow ~~shot~~ crack with a chamber visible through it) can be proved by a Wrodek style free climb to lead no where.

- Points of interest - the top of the pitch is a classic water worn meander
- there is one formation (a 10cm stream) in the whole place
- there is a flat roofed region with boulders beneath ('bedding plane' is, I believe, the official term)
- nowhere at the 'bottom' of the cave is the floor solid rock.

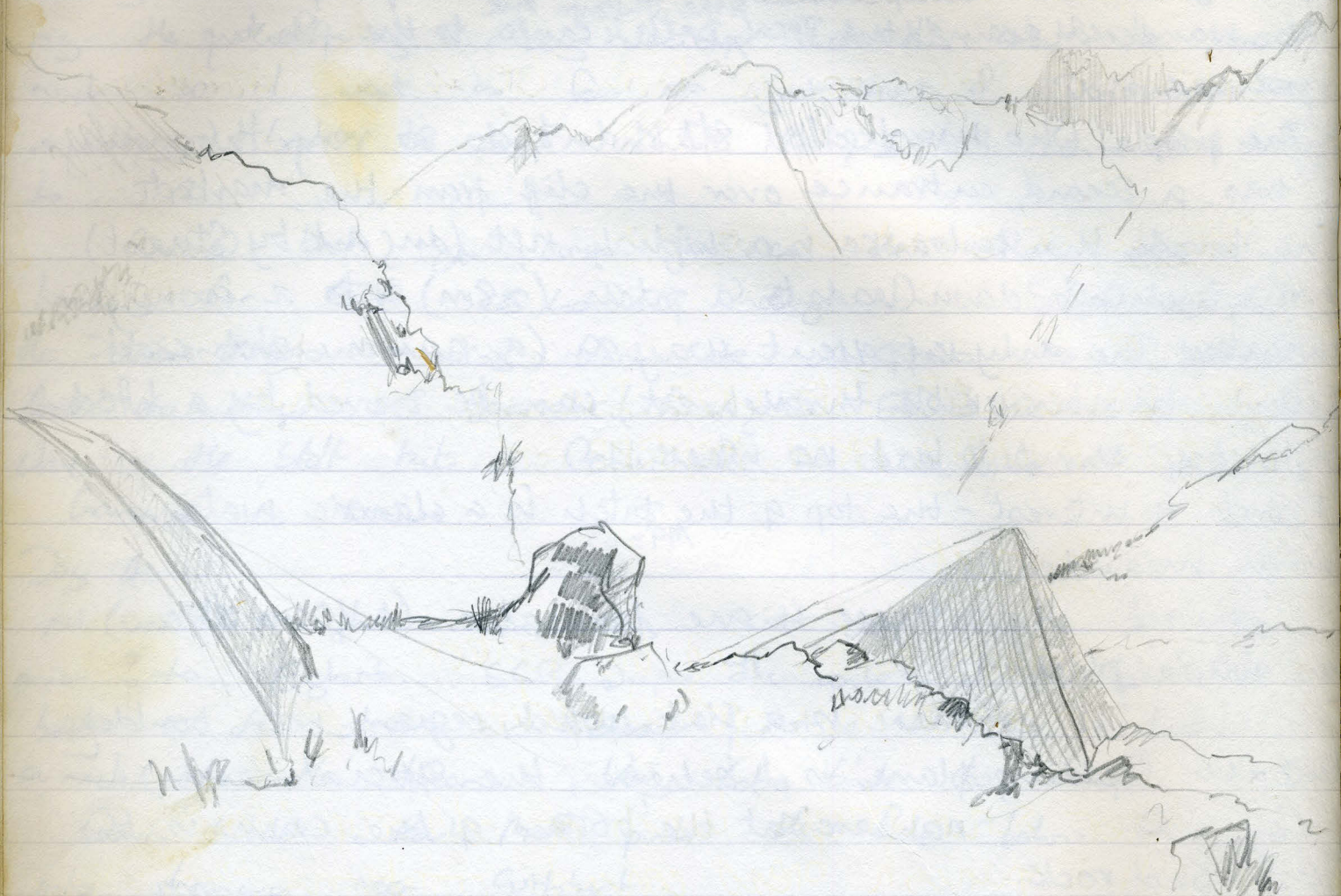
I therefore draw the following conclusions. - the cave is new, big and ought to go somewhere good like 2/7 Only it wait because the floor is choked solid.  
Result 8/7 is an interesting cave but not worthy of more investigation.

We didn't find anything else, but decided that the best place to look is the karst north of the Trea path on the green ridge down from Tullayn

David

S Sorry about the writing implement - it's all there was.

I wish people would stop say 'I wish people would...'  
The pedant.



Tuesday 1st August (1989)

SHAFTBASHING (no, not Dirks' 'Gonads in Paradise')

or

THE LOWER ENTRANCE TO 2/F

or

NOW I'M OUT OF THE CAVE I'VE GOT TO WALK UP THIS FUCKING PATH. AARRRRR GH

Abstract

Today's heroes find the position of several holes spotted earlier.

After scrumptious lunch of cold soup (no water reqd. (!)) & spanish bread concrete croustons (they existed) & after the helicopter crew refused my plea of insanity based on the sawing of 2 slots 90% the way through my rack bars, it was off shaftbashing with a compass (~~new~~ new concept) and Rodger Moss (another new concept (or ~~new~~ conception if you're his parents (or even one of them))).

A new sentence, a new paragraph.



Cave 1

An 'obvious' 8m dark vertical slit on the south facing slope, looking down into the Valle Extremero. Awkward climb to the entrance from all sides so not easy to just come upon the entrance. Not visible from nearby either (try the opposite side of the valley).

After awkward 3m climb, entrance is visible (beware of flying Rebeccos, breaking the sound barrier & crossing the 80° blank wall. My yelp of surprise was enough to get Rodger scuttling out of the way 'cos he thought I was falling off. Cheers Roger). 40° entrance slope, down, on mud leads to very ancient chamber, lots of old flow stone. Doesn't go. Not marked.

From entrance:

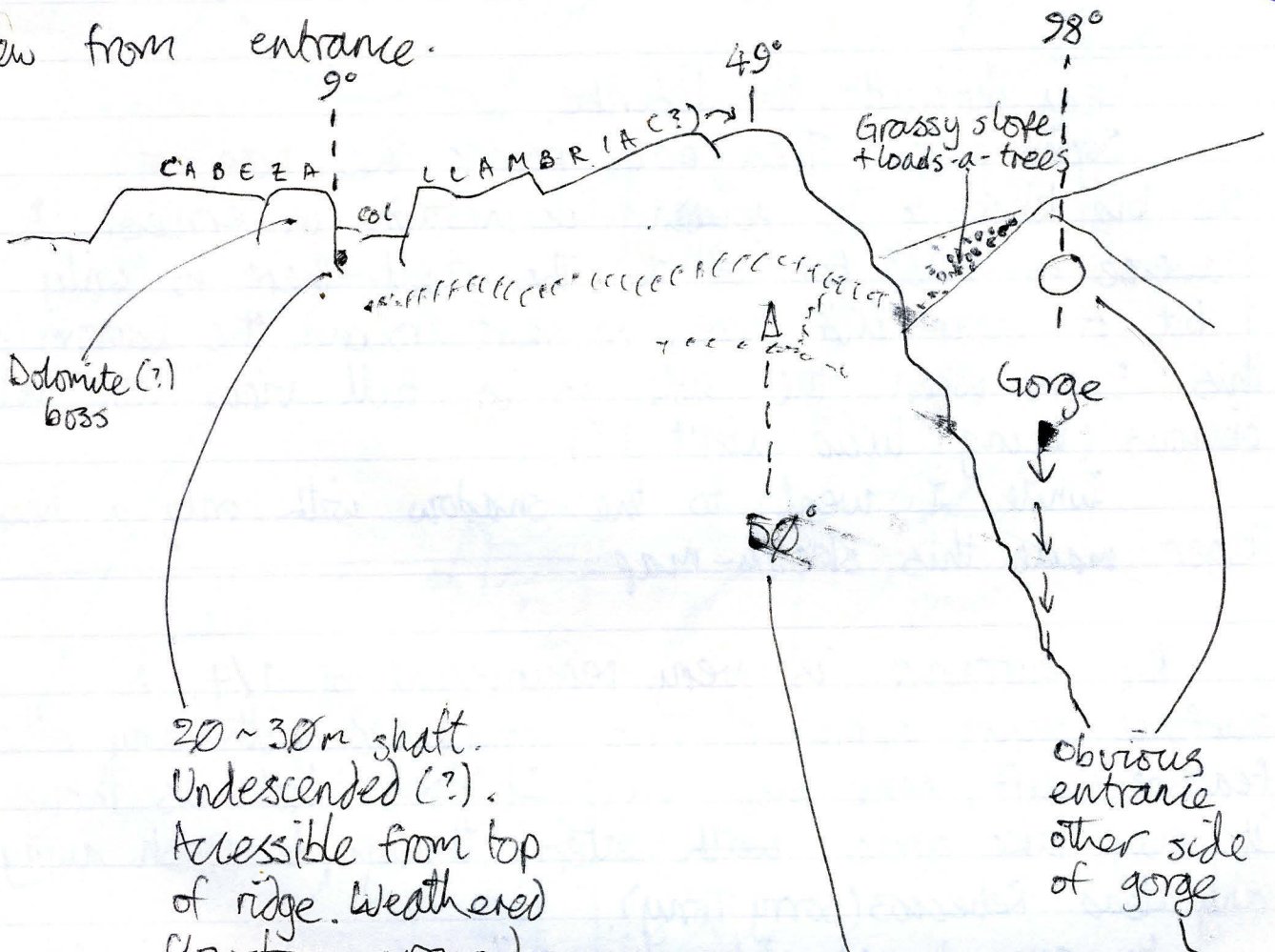
o	Jultayu	199°	magnetic
	53/5	124°	
		93°	

Cave 2

Further down the Valle Extremero. From 53/5 walk down the valley, with the 53/5 ridge going up from left to right, follow this ridge up at an angle of ~30°. Inevitably your heading turns to the left. Eventually, you will see in the ridge in front of you a likely looking line of holes. The leftmost of these is a fine 4m. high triangular entrance, with hidden eyehole above. ~ ~~40m~~ 40m below top of ridge.

||||||| = very dodgy looking grass, (73)

View from entrance.



20 ~ 30m shaft.  
Undescended (?).  
Accessible from top  
of ridge. Weathered  
flowstone around  
its lip. Not marked.  
Not described elsewhere.

Interesting ~~shaped~~  $\Lambda$  shaped  
entrance  $\lambda$ -cave or, as  
I prefer, The 'A' hole.  
More about this anon.  
(unless I fall off)


10m 30° mud slope downwards. r/h turn  
leads to small chamber via flat floor climb  
down to left before chamber leads to interesting  
passage. ~~10m~~ 15m before this conclusively chokes  
with flowstone.

Obvious climb up to left of climb down is  
almost easy walking, 15m up to small chamber.  
Further 5m climb, over undescended hole in floor to  
undescended 10m pitch. Needs a ladder.

Cave 3

Very difficult to describe.

Soon after Trea path passes the nose of the big knob & 's going downwards in earnest. A traverse is called for of to the right. There is only 1 bit of clean cliff here, so skirt round the bottom of this. Even when the hole is in full view its not obvious (being lucid ain't I?).

While I went to the shadow with only a headtorch Roger made this sketch-map: 

The entrance is very reminiscent of 1/7. A surface shaft apparently not connected with any other feature (cliff, scree slope etc.) It does look as though it may take some ~~with~~ water through, to wash away any dead Rebeccos (sorry Tony).

An eye-shaped slit, 4m x 2m gives a good 10s rattle, sometimes with a few 2s gaps ~~in the~~ of silence. At least 50m rope + bolt kit reqd. for initial bash. I doubt, if it goes, that Xitu would be the destination. I'll get the coordinates sometime.

Cave 4

On the way back I stumbled across a 10m wide slit with a tree in it & a consistent 4s drop. Marked "SIE 86 &" (???) . Couldn't see the OOC mark. Seen by Martin Lawerty last year. It is just below, & 20m to the right of 32/5. Worth a look? (looking downhill)



As seen from grassy ridge to right of Tria path.

- End of Cabeza Uambria 81°
- Trig point\* on top of flat, highest peak of central massif 134°
- Tuktaiyuat 192°

\* Use a pair of binoculars. if you don't believe me

Camping Trip 27/7/59 -> 2/8/59 Gawn + Paul Mann

27/7 West down. Met Phil + Bill at top of Passinart. Picked up the tackle they had removed from the streamway at Jf. Very tiring along LHS with 2 TBs but much more than streamway

30/7 Pushed hole - on (A) of Paddington. <sup>with Whodet</sup> Through a fine notch overcut by rippin squeezed into a series of short pitches leading on towards Zaksatzka Way. Surveyed back out. We were expecting this to lead beyond Drucilla so there may be an error in the survey somewhere

31/7 Photo of Big Ledge from LHS with Martin Whodet. Fred. Returned to Euston. Whodet started putting up a climb, ~~was~~ digging holds in the mud with a spoon. Decided he needed a bolt so went to dig Zaksatzka Way + pick up bolt kit. I removed bottom rope + left Martin + Fred to dig rest. Went back to Euston with 70m of rope. No sign of w+f. Dropped ropes and returned to Paddington. They had climbed up there and told me to bring the ropes.

Returned to Euston picked up ropes, back to Paddington. Up Paddington. Met the others, Whodet saying the way was up, Paul saying it was down. I was knackered so decided it was supper time. Went down to the base of Paddington. Whodet shouted down that Paul couldn't find the way out and told me to climb back up. Eventually all got out.

1/8 Gawn, Phil + Nikki. looked at climb on (2) of Postman Pat - too hard for me and doesn't look very promising. Found an ullt and followed it down a series of pitches to emerge at Drucilla. Derigged and surveyed to grade 2

Paul, Paul, Whodet:

2/8 Came out with Phil.

3/8/89

Dave H. arrives at Rio to find that several people have gone on a jolly little trip down the gorge. HOWEVER THEY LEFT THEIR FUCKING BRAINS BEHIND AS THEY WEREN'T CHANGING THE DYE DETECTORS. It would have been a sensible use of manpower\* if they had done so. Detectors are already made up in the survey kits so they didn't have to do a lot.

However, none of them were psychic so they didn't know this ~~note~~

✓ or Useless Buggers

*Dave*

\* Paul Manpower?

Wednesday 2<sup>nd</sup> August (1989, still).

The 'A' Hole ~ A for attempt

Team. Ieslyn — attendant festerer  
Tony — chief psycho

Tried to get into the A Hole (go back 5 pages) by traversing around the front of Cabeza Nambria. Way continually blocked by cliffs, forced to go ~~west~~ East. Some interesting scrambles (eek!). By the look of it you need to go most of the way down the Culiembro path, & then back up a different valley to have a chance.

Just missed by a lightening strike on the way back<sup>+</sup>. Ya boo!

+ Someone must have said the "f" word - f\*6\*d\*<sup>shhh!</sup>

3/8/89

Dave H went for a walk down to 53/5 & back via the tree path - took loads of rock samples on the way

- + brought back to Arco from 53/5 the following
- 2 tapes
- 1 mailon
- 1 lg hammer
- 1 osc bar
- 1 chisel

Hope that's everything.

I'm now about to leave for England can you do the following please:

① Collect some rock samples for me. Don

- i) near 2/7 entrance
- ii) near 11/7 entrance
- iii) near the 10sec rafter.

② Remember dye detectors.

- i) in tree resurgence
- see (ii) above, below & at Colombo
- lyn (iii) in Colombo cave

location of these.

remember to note clearly where each core was  
a time & date removed.

Cheers

Dave

Oh just watched Ewerd pour all our water  
away. He's gone to get some more, which  
with the drip flowing at its present speed could  
be hours.

- Camping Meals (+ 4 MO)
- Potato
- Bag Roll
- Carbide
- Thermals
- H/warmer



31<sup>st</sup> to 4<sup>th</sup> Aug.

Dave Hetherington, Lynn, Steve Thomas

Hotbedding is brill! 3 sleeping bags each a night, or was it day? Sunday evening we visited the refugio, to ease the pain of the walk up to the entrance at 2 am in a semi pissed/hungover state. Arrived in time to enjoy waking everyone up in camp.

1<sup>st</sup> day! Looked in Aberfan:- ~~initially the second part~~ initially went exploring as far 'downstream' as possible in the chamber. At the end it dropped back down <sup>a pitch</sup> to the route to 'pimpernel'. Climbed rift near inlet - closed down. Having explored every reasonable lead in this area, gave up in disgust & looked in previous chamber. Looking up slope, theres an inlet up to the left. Climbed several tens of metres up ~~this~~ rift to the left of the inlet.

2<sup>nd</sup> day Looked up 'Paddington' climbs but got 'Wlodeked'. Went looking for a 'window' that he said was 1.5 x 0.7m wide. This was boulders in a rift that Steve could just get his body through. Dave & Steve then went into rutter mode & climbed up the muddy wall to try & get round outside of Paddington. Ran out of something or other near the top so headed back to camp.

3<sup>rd</sup> day. The day we had been putting off for as long of possible - the prospect of getting wet did not appeal & Steve nearly ran out immediately to avoid getting his toes wet. Went downstream to the limit, Steve went as far along at streamlevel as possible for a lunatic & declared it no go. All holes were systematically eliminated further back in the 'phreatic' part of streamway. Then went & redid Stuarts climb that is upstream of the 'canal' wading (- which of course they rigged to avoid getting bums wet). Dave climbed a muddy 30m into a chamber with various leads off. Steve climbed a further 30m. ~~but didn't find~~

My function was entertainment provider, or more accurately someone for Dave to slag off & order around. Both these requirements I fulfilled admirably. Enjoyed trip ~~triple~~ nevertheless. Came out but failed to get out for dawn due to serious miscalculation - only took the hard men ~4 hrs to get out. So we walked back in the dark & ate yummy yummy chocolate mousse.

5th Aug

Sherry & Steve (A.R.) are going down to start detach. Depending on the as-found situation (i.e. whether tackle has been withdrawn from the extremities), we will attempt to get kit to the First False Floor by Monday.

The camp will be dismantled on Monday morning, maybe Sunday morning. All trips hereafter will be in & out tackle withdrawal trips.

Great good storm last night. Wow! 2 hours of torrential rain. Sherry boldly got outside & constructed a dam of tacklebags & Caving Supplies bags to stop the river running into the front of the tent & swamping the Mornflake bins (OI deary me). I just poked bags outside from in the tent. Luckily I had already seen to the vegies & get beer & wine so we drank it. Annabel had visited so Sherry & Annabel & I & Roger discussed life etc

Apparently Sherrys mum (or someone) went to a convent school & was only taught sex education as far as ~~the~~ THE RAT. But they only did the female rat. Thus in 'O' level biology, when confronted with a diagram of male rat danglies to label, they were puzzled but did the best they could ...

Annabel gave us some self-adhesive bandage - please give her the least damaged Proc 12 at Los Lagos (under the diving Xeroxes & the Shugh bashing stuff - BIG JANE).  
Steve

What ROGER & STEVE did yesterday, by ROGER.

Steve and I surveyed down to the "10 second rattle" cave (cave 3, visited by Leslyn & me 1/8/89). Started at the entrance to 12/5 with a 30m tape, and got down to the new cave after about 61 survey legs. Just as we got there it started to rain - just had time to take the last bearing, then stuck the book inside my shirt. "Can you stick the tape-measure on your belt?" says Steve, so I undo my belt and the logbook nearly drops out & down the cave! Whoops, glad it didn't. Spent all of 30 seconds looking at the hole, then dashed back up the scramble before things got any wetter - and as soon as we got up the steep bit it stopped.

Anyway, there's now a very nice cairn at the lip of the cave - survey is to my nose above this point - and another cairn (Steve's cairn in book) about 20m down the hillside below it. There weren't enough rocks to build a proper cairn, Leslyn had chucked them all down the hole.

Roger

Possible Leads in 2/7

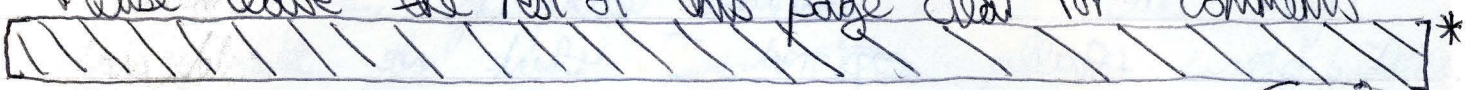
There are still various leads in 2/7 which haven't been totally explored. I think we should make a note of these now, so we know where to look next year. Below is a list of the ones I know of. Please add comments on these and any others you know of.

- 1) In Bod, just before the drop into Pimpernell are two undescended shafts on the (L). Probably link to Pimpernell but need looking at
- \*2) In Bod, after 40m on the (L) is an undescended 3 second drop. Level with top (R) of Postman Pat.
- \*3) Just beyond (2), I think the (L) wall has passage above. This is beyond the top of Postman Pat, and may head towards / past Egbert.
- 4) From the (L) end of the 1st ridge in Bod, the passage is much wider at the top than the bottom. Probably the passage just narrows, but it may split into 2.
- 5) In Postman Pat, at the top (R), it may be possible to climb further up, although Harry thinks the roof meets the floor.
- \*6) In Postman Pat, at top (R), and elsewhere, various holes in the floor, which seem to drop into a passage, heading vaguely towards Egbert.
- 7) In P.P. top left hand corner, drop down into passage seen by Paul M.
- 8) In Egbert, various ways described in w/g log by Dave Heath, mostly involving some digging/hammering. More info?
- \*9) From Pimpernell, climb put up by Stuart, leading to passageway, and a further climb. More info?
- \*10) From Paddington, Lost Paul's Rist, leading to chamber. More info?
- 11) Possible pendules + climbs in Paddington, for people without Fear

glands

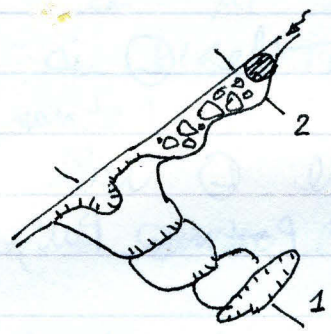
\*12) Upstream

Please leave the rest of this page clear for comments

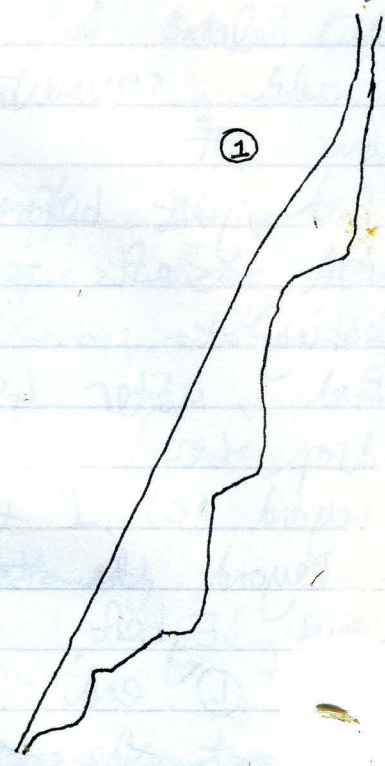


The trip to "10s drop" cave  
Rodger, Ewald, Wkodelk

Gavin ↑



surface



~ 60m



TREA



\* to whoever it may concern: the shaded area you left does not constitute "a page"



5/8/89 Gerhard walking from Top to Aris thru areas 9 & 7.  
 (carrying a compass, but no carving gear or tackle)

1) Snow levels in La Jayada area are even lower than in 1987.  
 To enter La Jayada (2/9) itself, it now takes a very long handline  
 (~30m I should guess)!

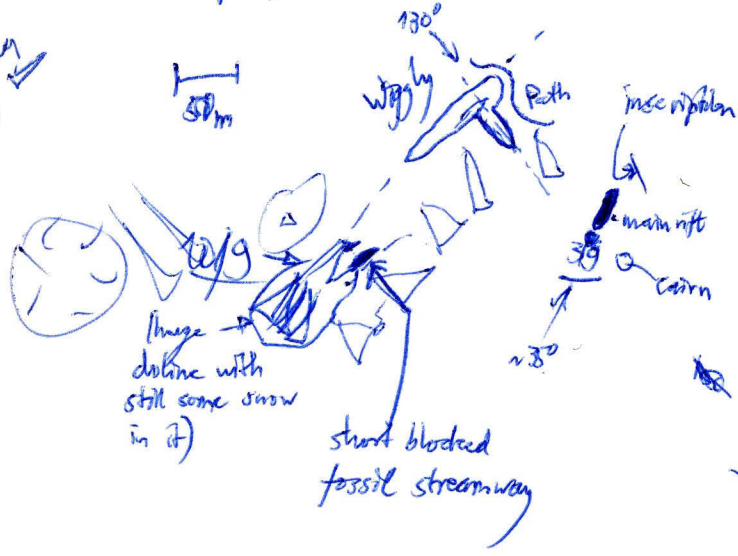
3/9 is a >10 sec's drop & the final 'plup' echoing up still seemed  
 to stem from a snowplug but it's worth another look.

- '81: 30m to a snowplug apparently 'wedged in a large shaft'
- '85: 50m " " " " " " " " " "
- '87: ~100m " " " " " " " " " "
- '89: - fell in the rest...

The snow level in 3/9 would thus be far below the visible snow in  
 the Wiggly One just round the corner. - Although from the look of it I'm  
 not quite sure which of the two is, or was at one time, a tributary  
 to the other.

For people who have never been there:

~~La Jayada~~



compass bearings from inscription 3/9

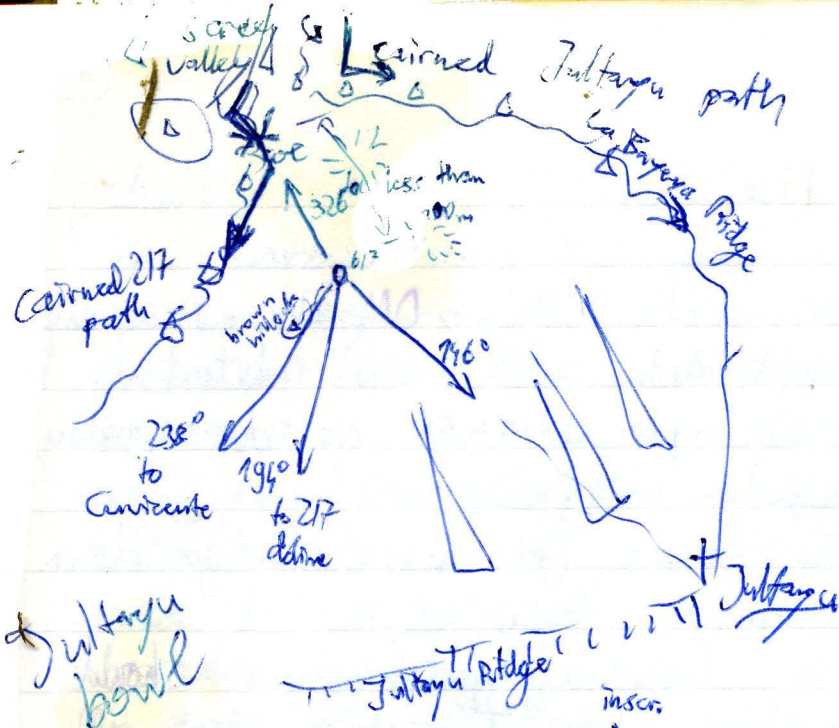
-> La Verdellucanga	254°
-> C <sup>2</sup> Julaguda	305°
-> C <sup>2</sup> Llorasor	38°
-> C <sup>2</sup> El Verde	48°
-> Curicante	45°
Altitude	~1760m (±30)

(from comparison to Julaguda & Llorasor)

main face of Curicante (well it's actually further away)

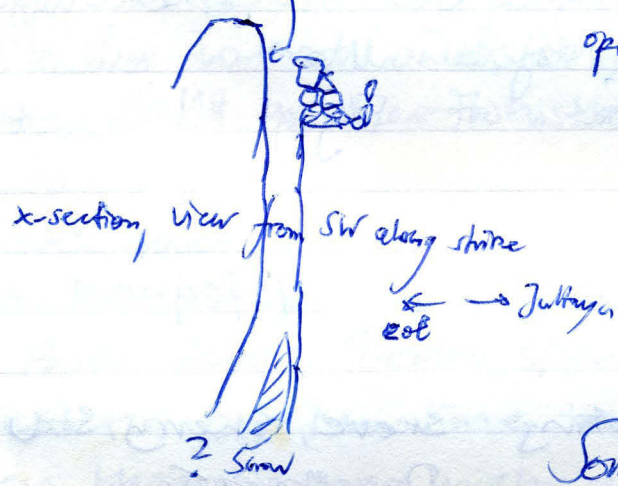
This could be the key to one 2/7 tributary...

2) Located the original ('81) 6/7 which has never been  
 investigated yet. It is more or less in the line of the  
 2/7 rift series, beyond Fessimist, but still inside the Jullaguda  
 bond.



Entrance is on the Jultayu side of a little rocky ridge, ~30m north (closer to Anis) from a conical little hillside with a conspicuous brown eroded top.

Entrance rift ~1m wide, 5m long, striking 28°, ~10m deep to the snow, but at this depth the rift bells out visibly on the NW side and fades down with ~2 feet of open space above the snow.

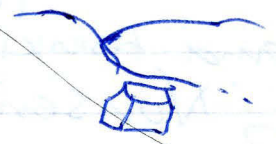


No draft was noted but there wasn't any wind on the surface either.

Somebody go & have a look.

3) Failed once more to locate either Iestyn's Hole or V7 (which I think could be one & the same). Iestyn, could you please take me there one of these days? I'll be carrying a compass.

The trouble with the 'view of Anis' from the shaft is that many points on the Jultayu flank, over a range of a few 100m, fit it equally well. The Anis depression doesn't have one deepest point on its rear side, rather, one ridge disappears behind another:



— so that the apparent intersection point moves when the observer does!

Gerhard xxx



# Detackling Plan

Sunday

As I understand it, S&R, SCM, SS, DM, IW + AS camped on the big ledge last night and will start detackling from there today. Fred and I are ~~planned~~ going to go down today, aiming for about ~~at~~ Armageddon Ledge.

Tomorrow (Mon) a group of 3 or 4 should go down, aiming to detackle to the top of Pessimists.

The next day (Tues) a large group (2-6 pers) should go down to being through the rifts. I suggest that all the ropes are tied together into a mile long chain to hang from the bottom of Flying Rebell's out.

## Detackling Trip 6/8/89

Fred & Gavin meeting Steve, Sherry, Stewart, Leslyn, Dave and Tony.

Packed a bag & food and eervide and slogged up to the ceme Gavin, with hate in his heart, rigged "7<sup>th</sup> Heaven" on black marlow. We got to the bottom of "Flying Rebell's" and Gavin found that the thread on his generator bottom was bugged.

"On what a pity" said Gavin "We'll have to jack." The disappointment clearly visible in his wide grin and twinkling expectant eyes.

"Nonsense," ~~said~~ <sup>growled</sup> Fred "You can go our through Paradise and 7<sup>th</sup> Heaven again, hind another generator bottom at the surface and come back down again. Meanwhile I will keep the back company."

"Great" said Gavin, "Entusiasism returning" per

he threw down the bag and stumbled up to the pitch again. "If I'm not back in 2 hours head out." Fred sat down, ate a tin of sardines, fiddled his light, prussiked up and down Flying Rehelays and sang the Outdoor Ed Song book.

1 1/2 hours went by and Fred began to hope that Kevin had failed to find a generator bottom and that they could reasonably jack.

After 13/4 hours his hopes were rising when the ominous sound of the Lowe, fringed oversuit brushing the ~~ice~~ came bells as her whistled by came down the cone.

Well we met the others at the top of Cemetery Crags, and hauled gear over to the ledge above the first false floor. Team Speed, Tony, Iestyn and Dave M were by this time on their way out. The others thought they might as well detache the next pitch. Stewart and Fred started to haul. It was obviously a huge load ~~and~~ but they gritted their teeth and bent their backs wimpfully to the job. After about 10 m they could haul no more. ‡

"The bag must be stuck" They called down exhausted.

"What do you mean?" § replied Steve "You haven't lifted it at the ground yet!"

We jacked.

It was horrible, dark damp and foggy when we got out.

Sherry + Steve go detachling

Sat -> Sun

It took us  $\frac{1}{4}$  hours surface -> perimists, whd horses. We met team "led by competent Stuart" at G. Ground + launited down J-A whooping + hllering + generally having a DORN good old TIME causing competent Stuart to think we'd fallen off.

We went to the camp and ate:

Oranges

Very chilli (Gondash really) + rice

Pasta with cheese sauce (OK, primate + chives)

Tea

Flapjack contd in chocolate

Cozoo [Lots]

More oranges.

Y.U.N.

Went to bed at 10 pm + started detachling after a mega breakfast.

Cleared camp at 12:15, 12 bags full.

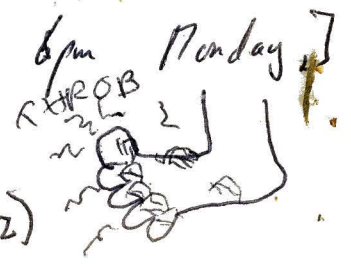
L.U.C. with two bags each = no fun.

The J-A rope makes the most enormous plait!

Steve

[ still utterly clapped at 6pm Monday ]

My feet are fucked. ♥ Sherry (aged 2 1/2)

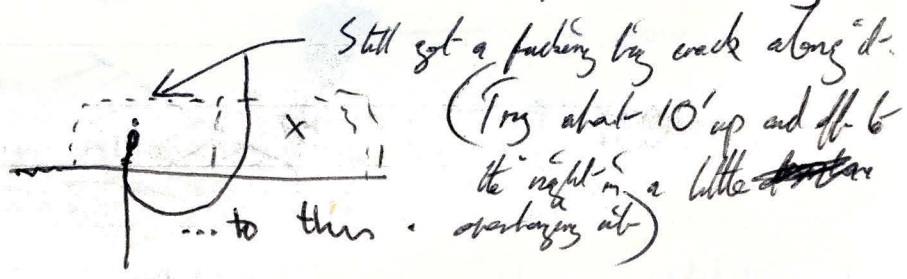
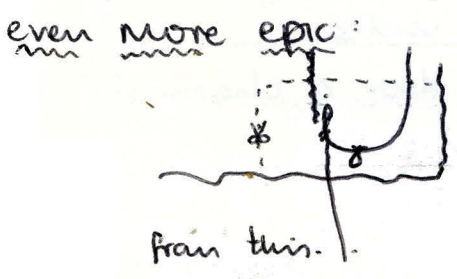


(Stone Thomas' actually, and if you get that old require spent too long then - go <sup>carving instead!</sup>)

P.S. Dave Heatherington's new site for the kitchen is all very well, but its BLOODY COLD + draughty. Needs a tarp or two to shield it. Take some deckchairs down while you're at it to enhance that new concept in DUCC carving: Festering at The Underground Camp.

Competent Stuart\* and Dave also went camping. Stuart hasn't written it up, and if I don't it <sup>now</sup> will get buried in accounts of mega festers at camp.

We got into the cave at 13:00 on Wednesday 2-8-89. We were on the Big Ledge by 17:00. Stuart was still on the Big Ledge at 18:00 while I dangled around beneath it putting a bolt in. The intention of the bolt was to make the final rebelay



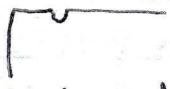
We got into London Underground and dutifully followed the cairns. Until they ran out. I stopped at the last cairn while Stuart went scouting ahead, and then I saw a further line of cairns, so we headed for those. We reached them, and then both confidently strode off along the path - in opposite directions. After a certain amount of full and frank exchanging of views we found the right way. Suffice it to say that I cooked supper for Stuart for you to work out who was right

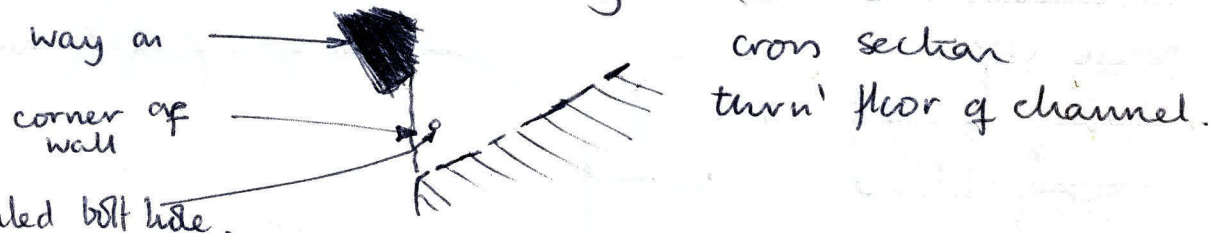
Next day dawned in the usual way - someone turned on a light, and sat ~~about~~ dozily up and proceeded to scratch themselves vigorously. Stuart and I went pushing. We verily stomped along the stream to the Brusilla bypass. I was feeling hard

\* This should be read as "Competent Stuart - pause - and Dave"

done - by because I had the tacklebag (full of food). Stuart found another one full of rope & rigging gear, and as soon as I had felt the weight of it I stopped feeling hard done-by.

We climbed up the new climb (is it colostomy climb? Or is it somewhere else?). We messed about in the chamber. The only non-suicidal possibility is as follows:-

- ① Turn right off the pitch head
- ② Go down some white flowstone stuff. → put a rope on, rig off flake on,
- ③ Before you is a thin rock/flake thin shape: 
- ④ On the other side of this is a short drop into a channel which drops steeply from (R) to (L) into a very deep hole indeed. I cut two footholds in the floor of the channel
- ⑤ Across this channel is a way on (?):



We couldn't continue because a bolt broke on the driver and wouldn't come off. So we came back to camp.

Next day we carried bags to the bottom of Cemetery Gates.\*

Next day (and night) we detackled.

Next day we pestered.

(\*Horses 'cos they let themselves in for a lot more than they expected)

8/7/89 Steve Lynn Dave H. Roy, Paul M. More detackling.

Please read this so you don't have to wake me up and some ungodly how of the night to find out what went on.

Basically: Steve and Lynn took a 3 bags each and bagged off out. The rest of us took what was left and moved it to the top of Passenists. There are now about 7 bags here and a big pile of stores. This was removed from all the pitches and brought up as are 900 in length. All the obscure hardware were left in and only obvious ones removed. (The grease is in the smallest green tackle bag. \*See Steve's gc of what we ate thereafter

This write up omits cursing, swearing, ropes jamming, sitting around freezing and all the other things that go to make detaching the pon game we all know and love so well...

P.S. Unfortunately on the way out I found some more passage.

The Somnambulist Series (look it up!) starts by sawing off 7th floor about 3m below the deviation. It's the first obvious hole in the wall and has a winking great spike next to it. When you get stood in it 2 ways go off.

1. an unexplored tight rift to the left.
2. The main way: up and along a rift to a hole in the floor. This drops into a nice descending ramp which doesn't go anywhere but has some huge calcite crystals in the roof. Traversing over the hole gets to a tight bit. The rift beyond here is unexplored and may bypass Paradise.

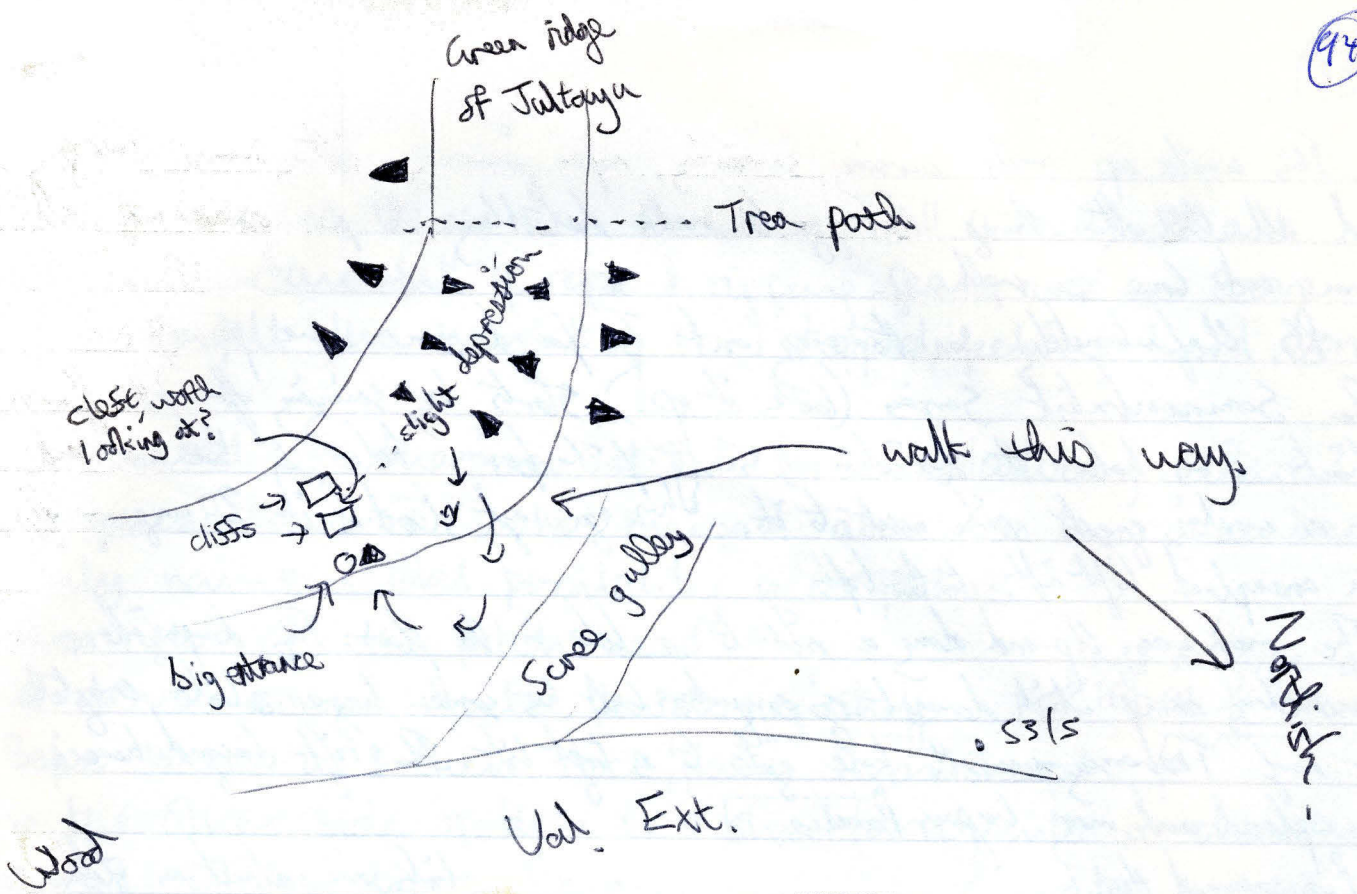
Be warned though, the entrance and a few other bits are about as stable as your average Latin American Dictatorship so have a care if people are in the rifts below you

### Wandering in Area 4

Went for a walk in area 4 with the aim of trying to find downing 53/5 at the top of the Cabeza Llanoria diss. Couldn't find anything but found a few holes

1) On the cdt between Cabeza Verde and Cabeza Llanoria in the SE facing cliff to the  $\text{R}$ , about 30m down is a 10m diameter phreatic tube going in a few metres to a wide 15m shaft landing on a sloping boulder floor. Worth a look. \*

2) From Cab. Llanoria a very large entrance is visible the other side of the Val. Extr.



I'm sorry this isn't a very good map, but it's as good as I could do from the top of the next mountain. I'll try to locate the entrance and draw a better map.

- 3) Further up the green ridge from the tree path, on the other side is an obvious large hole in the diff, with trees growing from it. (remarked upon by various other people) from Cab Lam it looks fairly deep. It is also roughly over Z17. Worth looking at (absail down from ridge?)
- 4) There is an enormous phreatic entrance the other side of the gorge, about the side of L.H. 9.

Gavin

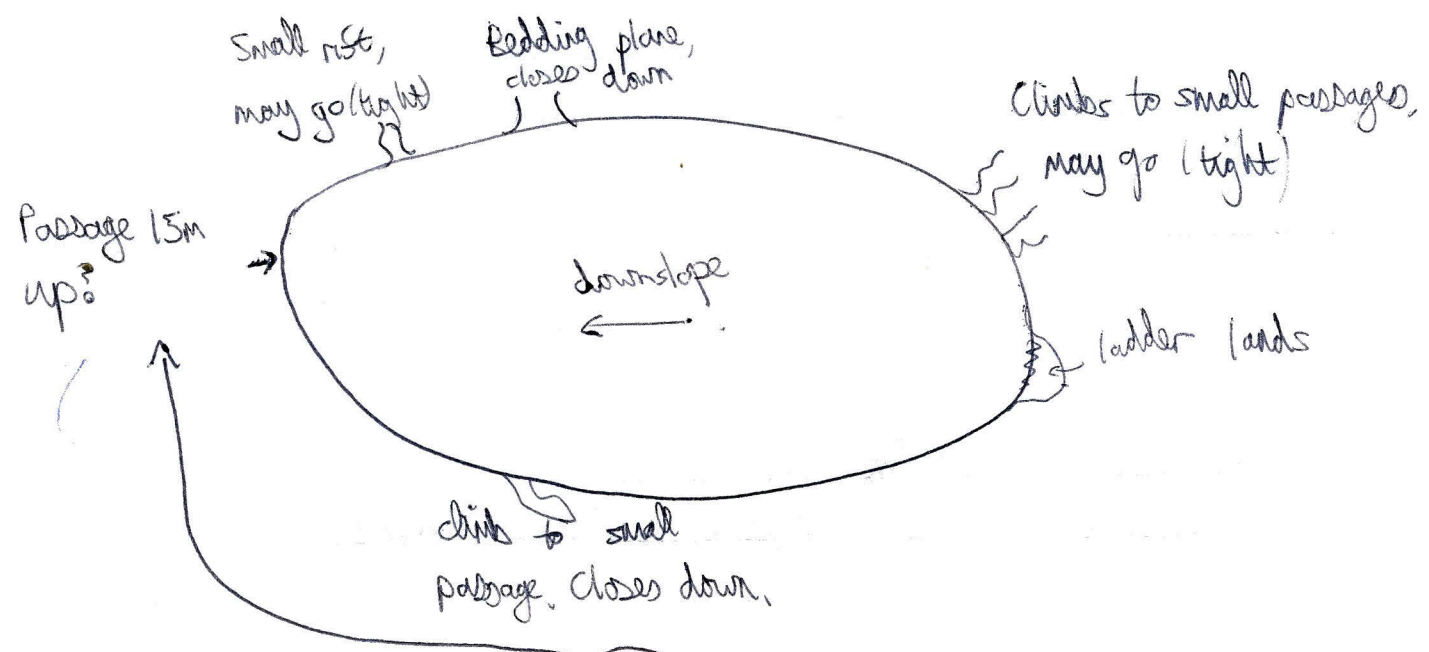
\* PS Iestyn thinks he's looked at this (cave 2, 1/8/89)  
 \* PPS " " " " " " (seen from cave 2, 1/8/89)

Shaft Bashing

Nikki + Gavin

12/4 : (Cave 1 ~~above~~ above)

2 shafts down, 1 big (5m diam), 1 smaller (2m diam)  
We rigged down the small one (P12 ish, off a block with  
thread back up), to chamber

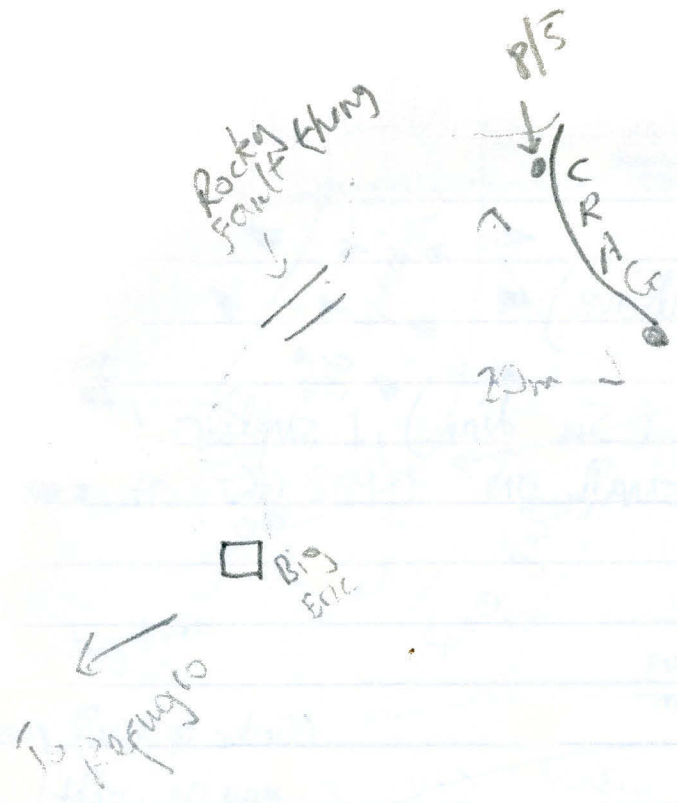


At the top, a squeeze (under a bit of flintstone opens (needs hammering) opens out, probably here), although it may be possible to traverse round to something else.

This cave is interesting; the entrance looks like a large phreatic tube, and there is a similar tube opposite, but both seem to close down. Also, it is formed in conglomerate rather than solid limestone, but I don't know the relevance of this.

More shaft bashing. Paul found a v small draughting hole near 3/5 about 100m from camp and dug it out





It is a small descending vadose passage. I dug the 1st 3' out but it needs something small to get through a tight squeezer. P.S. It draughts

10.8.89 I want to talk to you about HYGIENE This is to help to explain why lots of people are being ill at the moment. As far as avoiding nasties are concerned, the following are NOT ON :-

- ① peeing ~~within~~ 10 feet <sup>from</sup> Big Eric.
- ② crapping ~~within~~ 10 yards <sup>from</sup> the carbide dump.
- ③ leaving carving kit and underwear on or near the food.
- ④ leaving pans of food uncovered.

I have seen all the above transgressions being committed (or evidence for them)

A further list of do's & don'ts

DO - wash your hands before eating or cooking  
 - cover up your droppings completely [The two piles on the path to P/S are inexcusable]

DON'T - cook if you're ill.  
 - leave your underwear lying around the food tent.  
 - leave half used vegetables open to flies  
 - put bread on the ground do wrap it up so it doesn't go stale  
 - chop vegetables in the food tent, do it outside - the floor of the tent is covered with little bits of tomato, beans

and onions

- walk over plates or food (bits of grass drop off your feet and pollute them)
- put clean washing up straight onto the ground
- leave bog roll on top of the food
- eat leftovers until they are piping hot (i.e. boiling)

I'm going to write something on the next page  $\leq$ !

I've left a little gap for you to add your own comments. PS. This little diatribe is due to the deplorable state in which the food tent was left for Ray, Roger and me. It was utterly revolting.

MORAL: Don't leave the tidying-up for someone else, do it yourself. That way we don't all get ill. David

\* \_\_\_\_\_ \*

ROGER "I emptied an entire beauty spot once" MOSS

AN INTERESTING ENTRANCE (Act I of Dicks "Gonads in Paradise"?)

Walk up the Green Ridge of Jaltayu, following the left-hand edge. When you are above the height of Cabeza Clambria, but just below Cabeza Verde. \*, on your left will be a large bowl, with its bottom edge open to the Trea path (over a cliff, naturally)

You should be at the height where the back wall of this bowl steepens into a cliff. Skirt round the foot of this cliff.  $\frac{2}{3}$  the way round to the other side, you will see a 4m slot in the cliff, the bottom  $\frac{1}{2}$  of which is too narrow for a human. Climbing up reveals an interesting set of cascades (dry) going down @ 45°, easy climbing No headtorch. No compass, so it could go/be anywhere.

\* This is the peak before Cabeza Clambria nearer to Aris

What David has written on the previous pages is very important. I would like to add to his list of ~~does~~ \*  
and don'ts

Do the washing up

Don't eat using dirty plates, cutlery etc.

I have been very pissed off at times on this expedition when I have spent several hours cooking a meal, only to find that none of the washing up has been done when I get up the next morning. Everyone has to do their share of the washing up. I wouldn't want an expedition where there is a washing up rota, or where the leader had to tell people to do it, but this may be the alternative

Suggestions for improved hygiene for next year --

A separate store tent for carrying gear + dirty underwear

A ~~separate~~ Saniton bowl by the food tent, to be used by everyone before cooking or eating

Have some kind of rack for storing clean plates etc.

Please add more comments.-

Buy some pan lids

A better water filtration/sterilization set up.

A list of does/doo/do's/doss and don'ts to be given to everyone

Vegetable storage trays + bread bin

Move Big Tents every two weeks.

\* This is supposed to be the plural of "do". I have received the following suggestions on spelling: dos, do's, does, doss  
Anyone know which is correct?

- More does/dos/do's/doo's and doits
- Do throw rubbish in the bin
- Do carry rubbish down the hill
- Doit leave the lids off jam jars, etc

13/8/84

Fred causes Big Eric to fall over.  
 The underside of the groundsheet smells awful.

- In the cave behind site Big Eric is:
- 2x water containers
  - Moruplaks (about 10)
  - 3x Cadder Syrup
  - Pots & pans
  - Gas. (2x Biggies, ~~two~~  
 ~ 10x undugnd cup &oz)
  - CarSide (~ 10kg)
  - Paromite (12 jars - ie. TOO MUCH)
  - Knives, forks, Hags, Spears.
  - A propane cooker.

There was going to be a 'Hands Off' Sign  
 but the pen ran out.

Goodbye Arvo! (for the 7<sup>th</sup> time)

Stroll

ARIO SHOPPING LIST

we don't need:

margarine

bread

oranges

rice krispies

eggs

molico

veg.

coffee

jam

pasta & lentils.

peppers

salt.

# Game plan

(B2)

	in	out
Thurs	Stu, Dave H.	Paul, Nikki, Wkdeck. Lynn, Dave Heth + Steve T
Fri	Iestyn + Tony + ?	Mike, Lios + John
Sat.	no-one in campers	Katyn, Bill + Mel
Sun	- all out	detachments in to help (Fred) (Gavin)

Iestyn remember

Plastic bags  
Grease  
Cave Fish  
Carbide

PLAN 2

Fri - Push / Survey etc

Sat - Stu Su D M, Y, T = Pack up & detackle to big ledge - Kip there + eat (Food dropped of by Y+T)

Sun - Get up & early & detackle as far as we can by a reasonable time (ie leaving us enough time to get out the cave without an epic)

Will another team come to help / take over on sun?

- Go out with bags

Monday					
Today	P	Tuesday	M	Wednesday	M
Paul		Mike		Katya	Thursday
Nikki		Ukie		Bill	Shunt
Phil		Garry		Mell	Shony
		John			Dave M
					Friday
					Estyn +
					Tony
					+ A.N. Oth

Saturday

Thurs nite: Shu Sh D.M., Kat. Mel Bill, Mike Ukie John  
 Fri nite: — " — — " — — , Estyn, Tony  
 Sat nite — " — — , Estyn Tony

~~Team Shu Sh D.M. (Fri) 1st Day push (Fri)  
 Estyn (Sat) 2nd Day pack ready for Detackle  
 Shu Sh DM, TS, JW - stuff Dried feed - non perishable  
 to Mr J. for storage  
 Sun - Start Detackle  
 Ropes cut from Link to Mr J.  
 Wash + check + leave in T-bag  
 \* Use one for hauling up  
 t-bags up J.A.  
 - T-bags <sup>hand</sup> up JA - deny to ledge  
<sup>hand</sup> up to little ledge denying  
 hand up to start of low Grov. - deny  
 People thru G.G to pass bags  
 & rope as a continuous line.~~



D.H  
↓

OUT

29 Fri Fred, Steve, Martin, Wlodek  
 30 Sat Paul M, Gavin  
 Sun  
 Mon  
 1 Tues x x x x  
 2 Wed  
 3 Thurs  
 4 Fri x x x x  
 5 Sat.  
 6 Sun  
 7 Mon x x x x

Fred, Steve, Martin Wlodek  
Paul, Gav.

DETACKLE?  
↙ ↘

- |           |          |           |
|-----------|----------|-----------|
|           | Dave H.  | Lyn       |
| Ratya     | Fred SI  | Steve     |
| Phil R.   | Steve R. | Dave Heth |
| - Urs     | Martin   |           |
| - Mike    | Wlodek   |           |
| Bill      | Paul M.  |           |
| Mel.      | Gavin    |           |
| Dave Heth | G        |           |
| Lynn.     |          |           |
| Dave M.   |          |           |
| Tony      |          |           |
| Stuart    |          |           |
| - Sherry  |          |           |

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Comments on Equipment etc

Gold Flash Tackle Bags: Far too large to be sensible in tight caves. Don't pack well. Not very good handle. 11mm rope. heavy. Can we get \*10mm or smaller in future. 15 pitches are rigged half decently, the slight loss in strength ~~should~~ won't matter.

DHT food. Veg stew should not contain imitation meat.

Scout tents. very useful. Buy more?

9mm Edelrid. a brilliant rope. Makes prussiking so easy. However, it doesn't stretch much, so I'm not sure how well it would shock load.

\* 10mm rope only has a breaking strain of about 2 1/2 tonnes!

15. a good compromise between strength and safety. 10mm Edelrid packs easily, has good abrasion resistance (subject to rigging). It's ideal for all the shafts and other areas of heavy traffic. However, particularly in the upper part of the cave, any thinner diameter isn't worth it 'cos it wears out too quickly.

9mm is a good deep pushing rope for OAC style caving.

We need some very bright torches (à la Nayler TV lights) They must produce a lot of light in a wide beam. How about rechargeable ones?

A light for camp underground. (Large lantern to hang from ceiling) Obviously a gas ~~light~~ lamp with mantle & glass dome is not practical! Electric or carbide\* would be the answer (\*carbide lamp, not caving lamp on helmet)

† 30m pitch doesn't sound too bad