

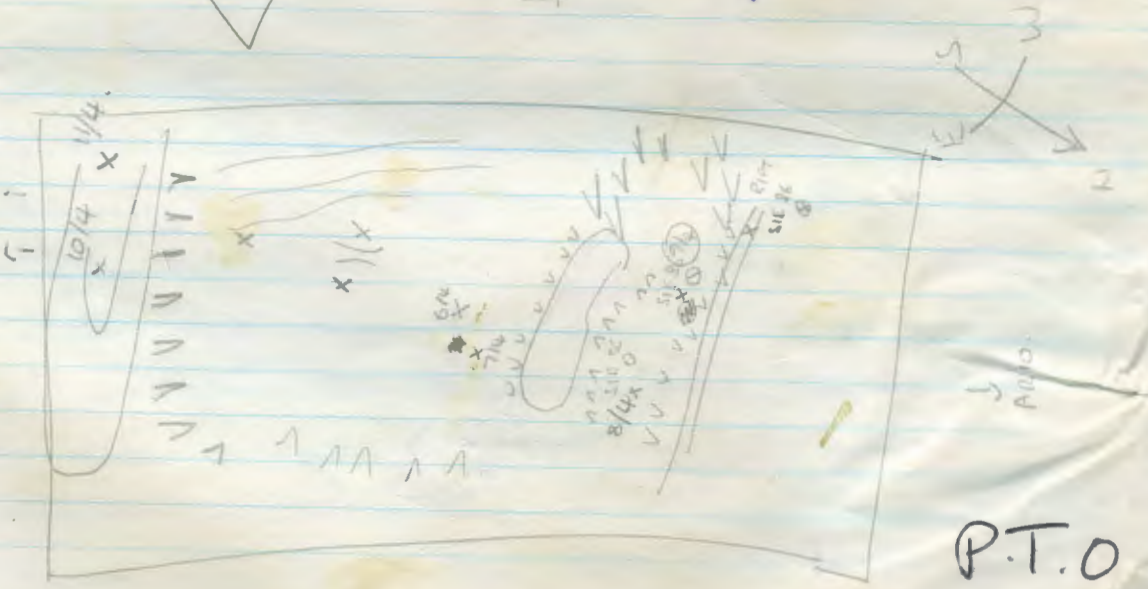
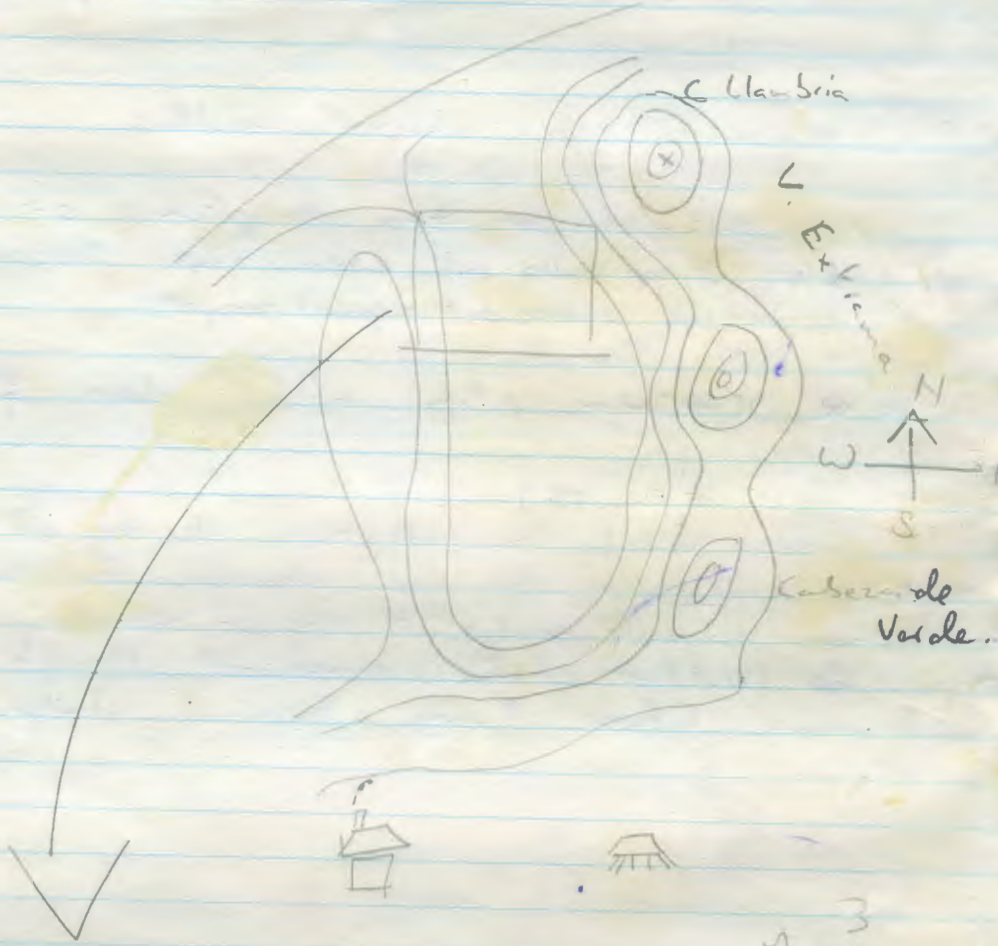
21

which have not been looked at for years.

The cones are all at the far end of the valley about 20-50 miles walk from Arica.

*[Blurred text, possibly a title or reference]*

LARGE SCALE



P.T.O

Towards end of Vally running along side  
up to C. Ulaubria Several caves along ridges  
running across.

9/4 Entrance amongst choiced boulders

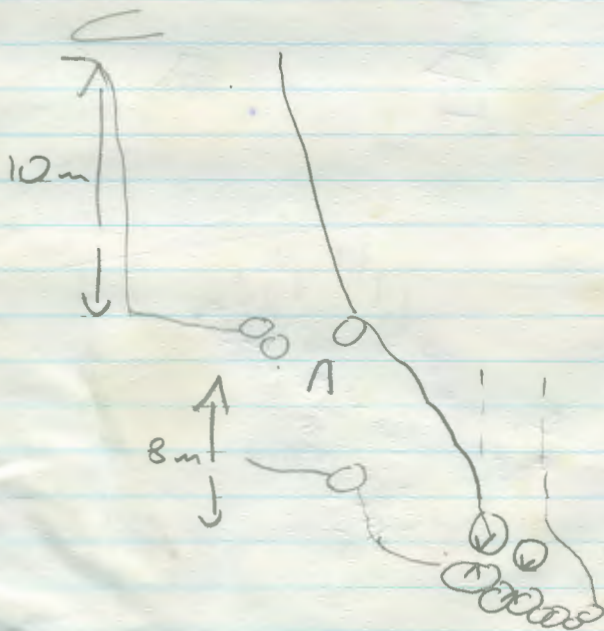
Marked SIE 86 @

Horizontal for 4m to pitch 10 → 15 m  
pitch 2 x 1 m at top belto out ≈ 18m deep 2nd pitch  
beneath the entrance undescended - good prospect

SIE 86 @ 15 → 20 m pitch in R.H. above 9/4

8/4 (marked SIE 0 86)

Square through low rock arch to top of  
10m pitch landing in small chamber. Free climb  
3m down to rock bridge at top of second pitch ≈ 9m  
deep. Boulder choke, squeezed through two  
constrictions before P very terminal choke.





7/4 Down valley from 8/4 - 7/4

30° Boulder slope to 2m free dinks. 20° boulder slope  
 Br 20m to chamber no way on.

6/4 20m from 7/4  
 free dink hole and rift 0.75m wide 2.3m long  
 chocked at a 10-15m below surface.

5/4 of chamber

16m pitch to floor containing snow plug  
 chamber 3m x 7m climb over boulder to short  
 pitch leading on - has possibilities

10/4 + 11/4.

Over Ridge in Valley from 5/4 etc  
 In Green <sup>depression</sup> valley just before end of whole

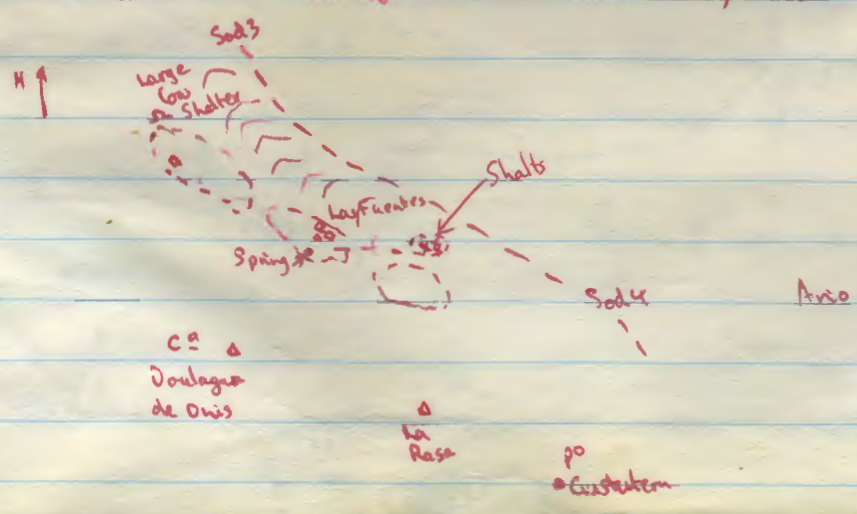
Big valley

10/4 = Small hole between boulders on  
 valley floor. (= SIE 0) can see floor but rocks  
 rubble for  
 11/4 = Up slope obvious entrance

Michael SE 1 ⊗ ? Boltwood.

Saturday 17th July. Martins walked, separately, down to S. of Arto path vaguely exploring. MM didn't find anything. ME found a grassy closed depression with 3 shafts in it. One was half in limestone, half in cemented scree (as at the Bobias Spring) & only a few metres deep. Another looked about 10m to bottom & the third, vaguely T-shaped, a bit deeper with a vague possibility of a passage leading off. Needs a look with some ladders & long wires as there ~~are~~ are very few possible belays around & the edges of the shaft are grassy slopes.

There is a spring at the Las Fuentes huta (3 resident shepherds) & a large cow shelter cave at the end of Los Llanos del Sardo, which I didn't inspect.





15 / 7 / 88

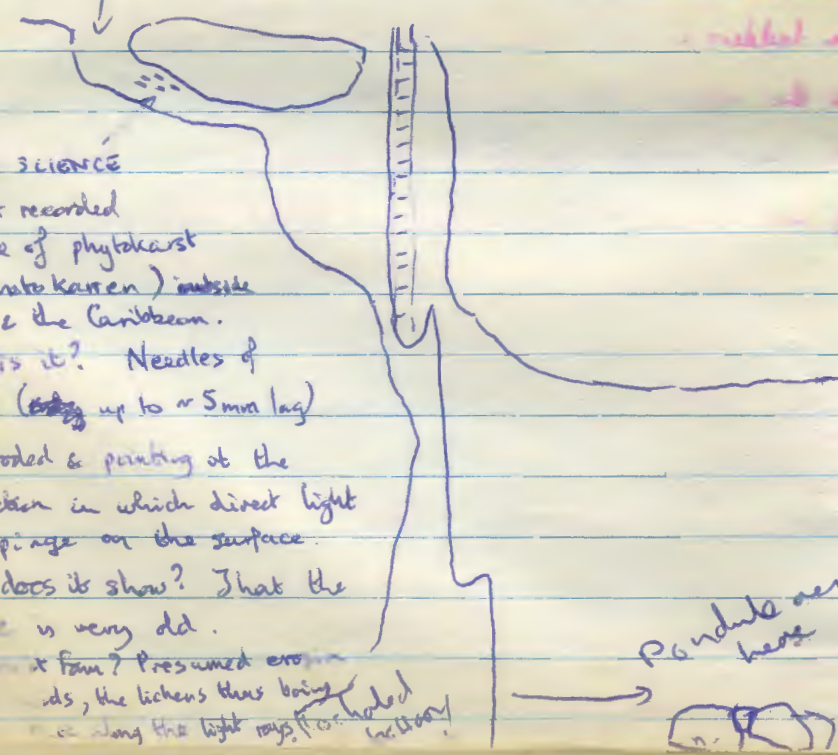
Shaft Bedding Extrusion

Phil R, Ditta N, Martin H, Martin L

Wonderful road walk up to F52 which is above dolomite ridge valley on the way to top cap. Large cinn by entrance with black plastic bag on top. Ditta proved that it is easier to get there from the top of the Dolomite ridge pass than from down the valley!!

F52 has two entrances, one which the unpainted one, after extensive gardening, was rigged. Ladder down to first rebelay as we didn't have a bolt kit to rig rope for SRT. Then rebelay on Blake drops 350' - stops shaft to further ledge. Second rebelay allows one to reach bottom - another 10-20' more. Bottom of shaft is terminally, *red text: ...* floor ponds away to boundary ledge about *red text: ...* of  $\approx 50'!!!$

F52 Parted intrude



BEWARE SCIENCE

The first recorded occurrence of phytokarst (karren photo karren) inside SE Asia & the Caribbean. What is it? Needles of limestone (up to ~5mm lag) left uneroded & pointing in the only direction in which direct light can impinge on the surface. What does it show? That the ... is very old. ... Form? Presumed ... ds, the lichens thus being ... along the light rays ...

Pondule across here

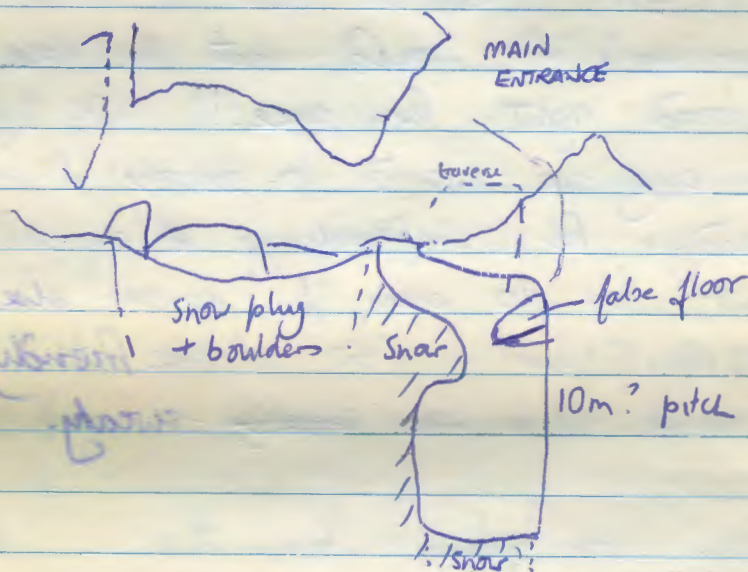
un-derated loop





E9, about 50m further up the hill towards Verdelluenga.  
 Large snow plug crossed to reveal a large chamber 7-8m high and  
 10-12m dia. Two further entrances were visible from within the  
 chamber. No traps or found in the chamber but at the marked  
 entrance a 10m shaft descends down the side of the snow field,  
 revealing water-worn walls. Unable to ~~climb~~ descend because of  
 overhanging snow ledge and no natural rebelay points. The bottom  
 of the pitch looks choked but may warrant further investigation.

E9



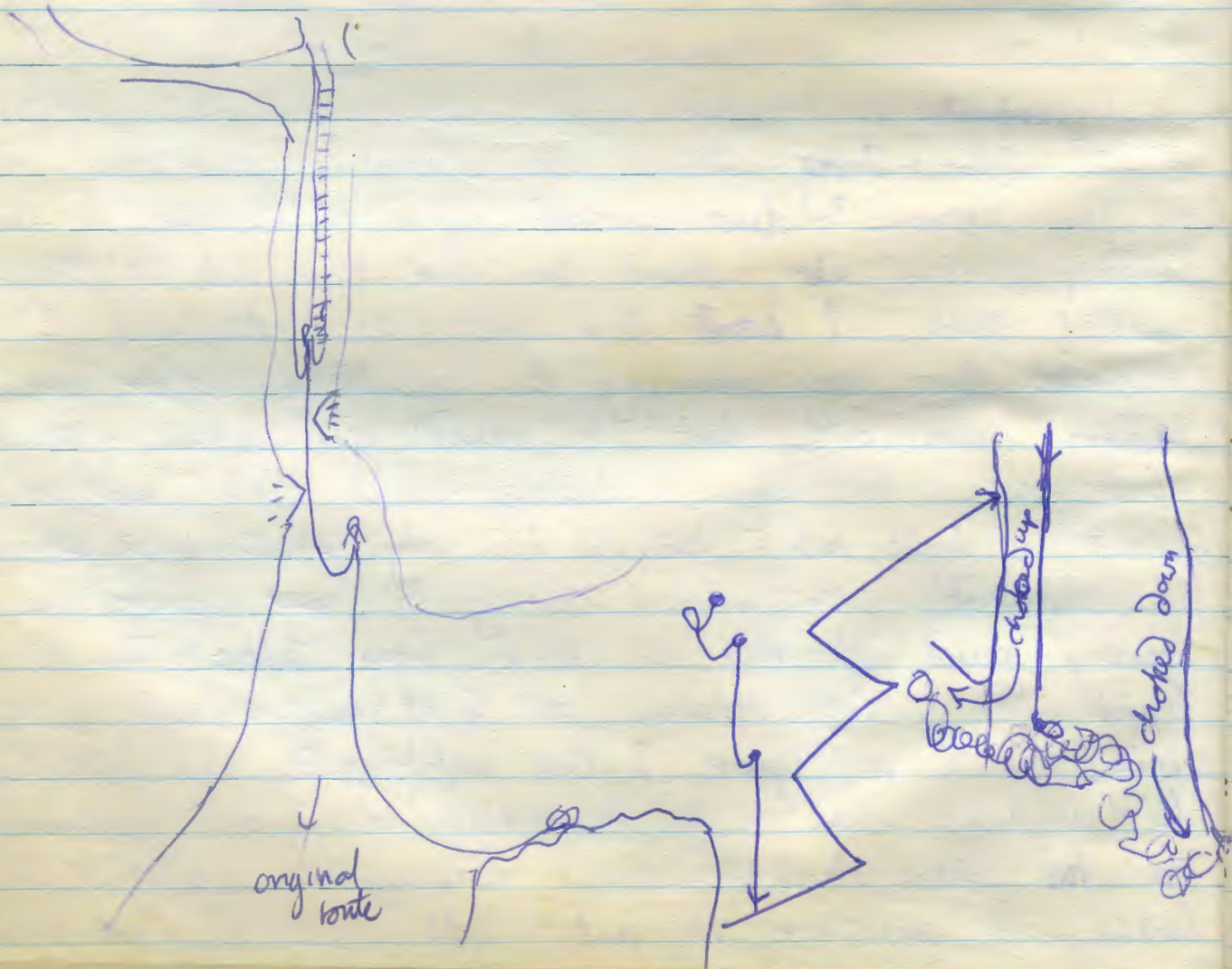
← continued...

F52 Dave + Sherry

The dynamic duo sweated up to the cave in the  
 midday heat. We found the cave early due to Ditta's  
 excellent sketch. I went down first (Sherry that is) &  
 descended the very annoying & seemingly never ending  
 ladder until at last I found the rebelay - RELIEF!  
 but not for long... bearing mind Phil's ~~warning~~ warning  
 about a slight rub "but the rocks very smooth" he'd ~~not~~ said  
 I descended with caution, trying to ~~not~~ ignore the  
 sawing sound of rope on rock from above. Then I  
 found the next rebelay, or at least found a  
 wire tied to a figure 8 but unfortunately not attached  
 to anything else. With the rebelay rebelayed I penduled  
 to the ~~bed~~ choked stones as suggested by Phil &  
 looked for somewhere to put a bolt in. I'd just about



decided on a spot high in the rift which I thought would give a free hang. Dan arrived with encouragement & advice & I put in the bolt. Dan put in another to back it up. I rigged it to discover a wonderful nut 1m below my wonderful bolt! Dan put in another further down, we rigged a free hang. I went down 1st & found it choked. Shame, shame, well, Phil R said it wouldn't go so we were convinced it would but the Rose nose for caves was proved right for once!!! We left the cave rigged in case anyone wants to survey it + the ropes will be handy for shaftloading ~~at~~ around top camp (which I want to do even if no-one else does!)  
 It was fun! F52 is a nice friendly cave!  
 The walk back was ~~sweaty~~ sweaty.





16/7/88

Dave H + Ditta

Shaft boring in area 5

- Ditta's dig - down the valley extremers - removed boulders @ - about 2ft depth following on entering draught. Very promising but very wettable as Paul found out later.

47/5 1x6m wide

5m rft free dindole with ore to floor upright checked down rft 3m deep to snow plug + dead steep ends in = choke.

location end hill of valle extremers 047°  
Juttayer @ 1930

Phil R + Ditta N

17-7-88

Shaft boring from Ario.

First of all stumped over to ~~47/5~~ 48/5 the very attractive looking SIE marked shaft noted earlier by Ditta. It is located to the north east of the Treen path, reached above the Valley Extremal continue road for 200m at same level from 10/5.

Shaft is about 30m deep and leads ~~to~~ pitch leads on snow plug. Unfortunately no way on could be found.

Walking back to the SW of the Treen path posted small SIE marked rabbit hole now labelled 49/5. This is located on a straight line from Cabeza Forma to Covicate and is on the South side of a large double dolie wall - near the ridge that separates the dolies.



Rabbit hole descends down 45° and slope to 30-40' headline climb. This gives axes to rift which appears to be still going. Rift is horrible and sharp - highly reminiscent of the nastier parts of F20 but who knows where it might lead?! Well worth going back for another look once with proper wire gear - shanks and fibre pile jacket are definitely not appropriate gear.

### A Short Write-Up.

Dave M., Kate, Gavin + Jonathan spent a long time in 217.

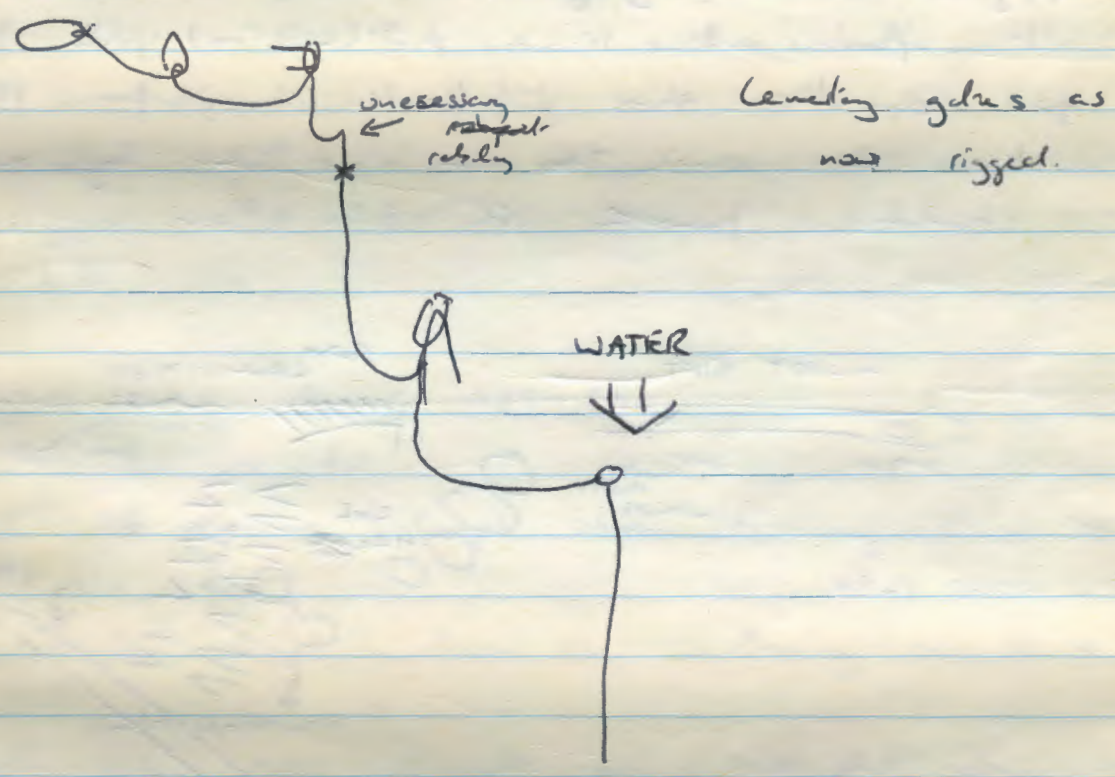
Due to popular demand from an ever-loyal audience I am forced to deliver a full and frank version of the events in our trip.

Gavin the keen had us all tripping over ourselves for an early start, whilst those of a more leisurely tack took their time knowing the arduousness of the task before them, getting 3 "novices" and a completely shagged "oldie" down to the bottom of 217.

Confident that there would be tons of rigging gear we only took food + some decent walkies. Efficiency was not our main priority, but we split into vanguard (Dave + Gavin) and rearward (Kate + Jonathan) so as not to slow each other up. Kate did some pretty neat tricks on Armageddon, demonstrating how to lock a bobbin off with the loop at the rope you are getting off, but we met again at the level of the take floor. Rearranged "Aline and Kicking" because I thought we had a new way



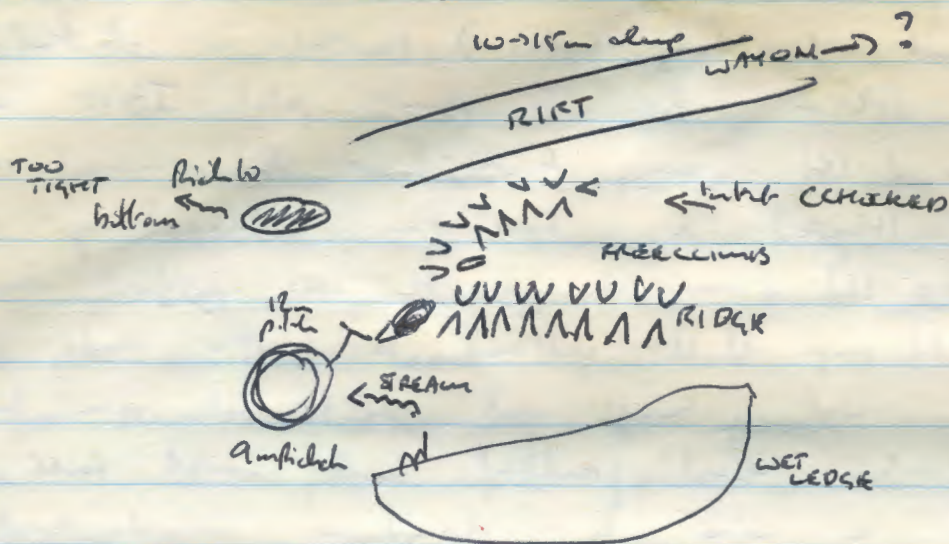
on, but which ironically (Ha! Ha!) is landed between Rocky  
 Convention and Cemetery Gates.) with a shunt rope,  
 to release GS on for the next pitch. This was  
 rigged on the way back up to remove rib points  
 such that there is now an unnecessary ribbing  
 just below the main-hang. I was gripped when re-  
 rigging this since I spotted a better hang just  
 below the wet hang and put the wire on the  
 better natural. Then realized I could fall about 3  
 ft on a wire by doing so. So I had to  
 ditch up and attach myself right up on the  
 rope.



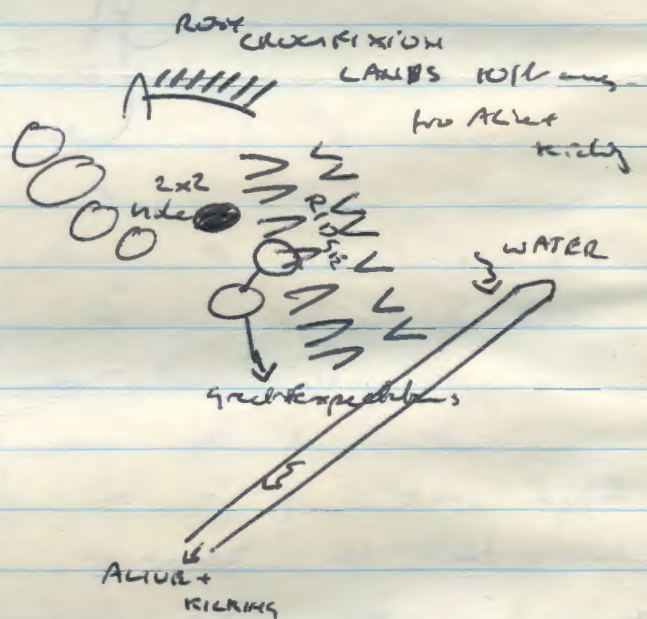
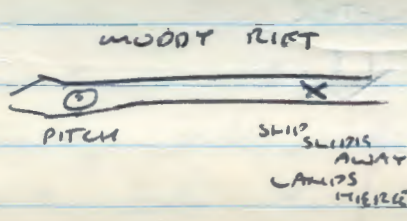
Rigged next pitch on shunt rope, then found no more  
 knots for the remaining shunt pitches and dubs. Threw  
 rope down on two inappropriate and very long  
 wires but did not fancy the dubs falling down into the  
 rift we intended to put. Had a look down rift which  
 seems to go to Gavin and Kate's set rift on how  
 better we and Dave (11 o'clockish). On way out  
 had a look at the 2 day rift to the far



Plan (HEAR BOTTOM)



end of first false floor. This was very muddy and slippery, so I only went about 50m - 60m where it opens out to a shall (10-15m) pit. May well go somewhere where it breaks away from the rest of the cave. You can get holes by searching amongst boulders beneath the false floor.



NOT A GOOD PLAN.

The other end of Great Expectations cove closes down and is then used for all the water down the shaft series.

Filled our container on the ledge and collected 15 Gallons + more on their way up. Dave provided



steadily, but had problems at rebelay's due to new chest jammer which didn't rope too well. Managed whole trip on just carabiner, including rigging on last rebelay of connecting gels with no light, except when releasing knots at tackle bags on that rebelay, which is starting to say the least. No problems up pitches, Dave route found through the rift and we met Kate + Gavin having a fuddle at Flyby Rebellious. Kate got stuck ~~but~~ persevered in Paradise R.I.K. then after a long rest at the bottom of the tower decided to relinquish her chest harness below the squeeze, which conveniently wrapped itself around Dave's head. This gave Gavin the chance to get out of the cave and whistle, didn't we look a fuddle hour getting out at 11 o'clock, 23 hours after going down. Charged in the sun which was gorgeous and into the west pushers on way down hill.

### The Lunning Award: 1988-89.

Nominees so far

Stuart Strathmore kept from 1/2 way down the ladder on Pablo pit

Rug Taylor kept down the widening in Black crystal R.I.K.

Both very poor attempts only included due to the general poor standard of this year's expedition. The rifts are awkward and ~~should~~ care should be taken where they widen out since much of the class is over-enthusiastic, ~~and~~ <sup>and</sup> ~~however~~ <sup>and</sup> that falls can be as bad as long falls. However a successful nominee for the Lunning will have to move up to the big time, how about a leap from anywhere down the shell series or attempting 712