

"interesting" to dis entangle it!
Conclusion As we comes say "This one
seems to be a right little goer"
to be continued ---

Notes on rigging: The ladder should be rigged to the ^{to RMC} very large flake shown on the elevation overleaf (10' up a climb) rather than the scruffy thing it's on now. (Only noticed the large flake on the way out.)

A longer wire on the 35m pitch would prevent any rope abrasion at the knob.

The snow climbs were done using the rope on the ~55m, but should be rigged separately, as above procedure abrades the rope. They are too steep to be safely or readily free-climbed. A single bolt would provide a baley for both snow climbs (as on X Sect AA' overleaf)

There is the following ^{space} gear down the cave:

- 1) At foot of ladder :- 1 x 25' ladder
4 x rope protectors
1 x 5m tape

- 2) On Snow plug :- 1 x 40m Marlow
35 x Krabs, 5 x Maillons

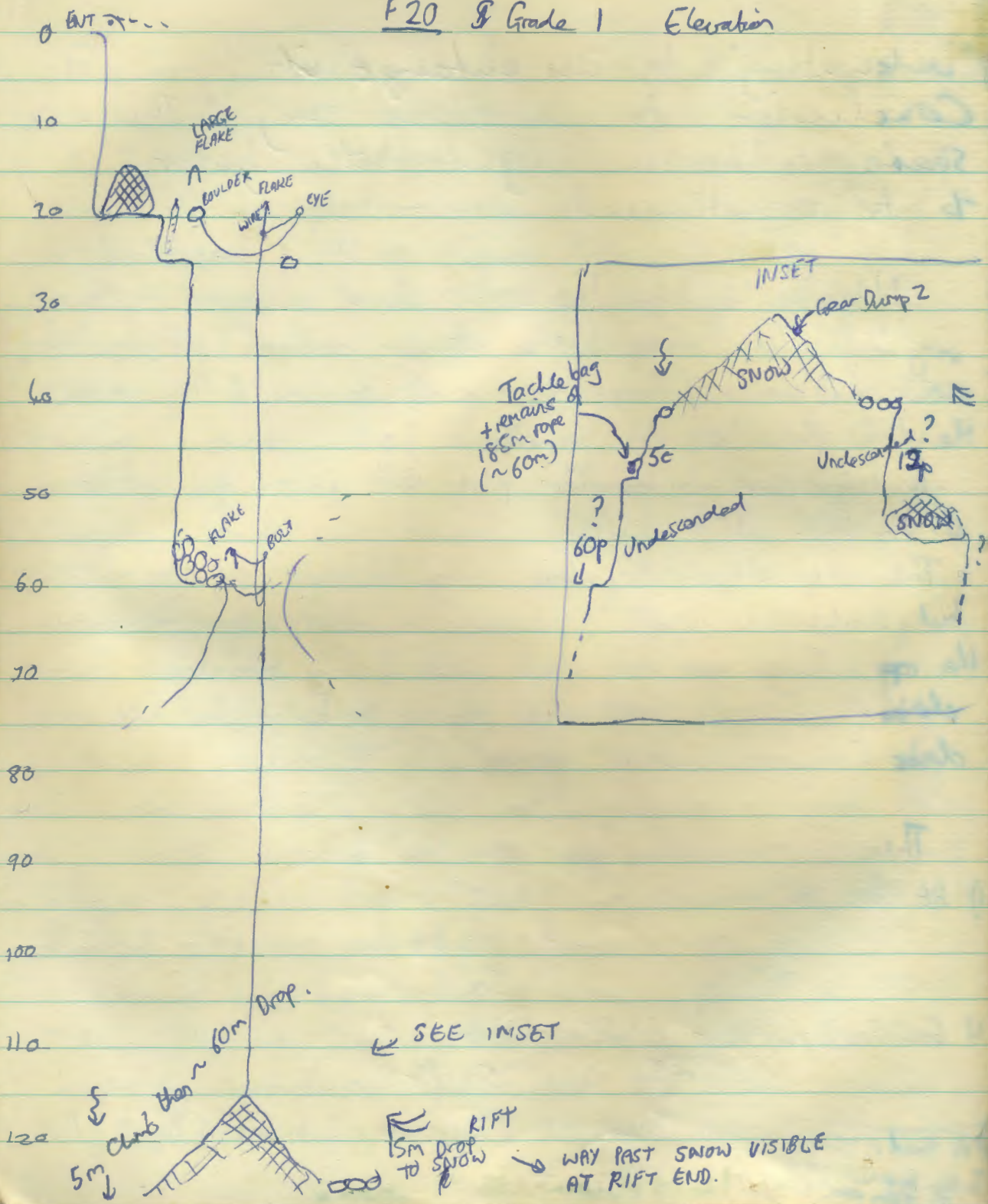
Bolting Kit (9 wedges + 9 Anchors, 6 Hangers) (Driver)

Hammer
5 x 1m Tapes

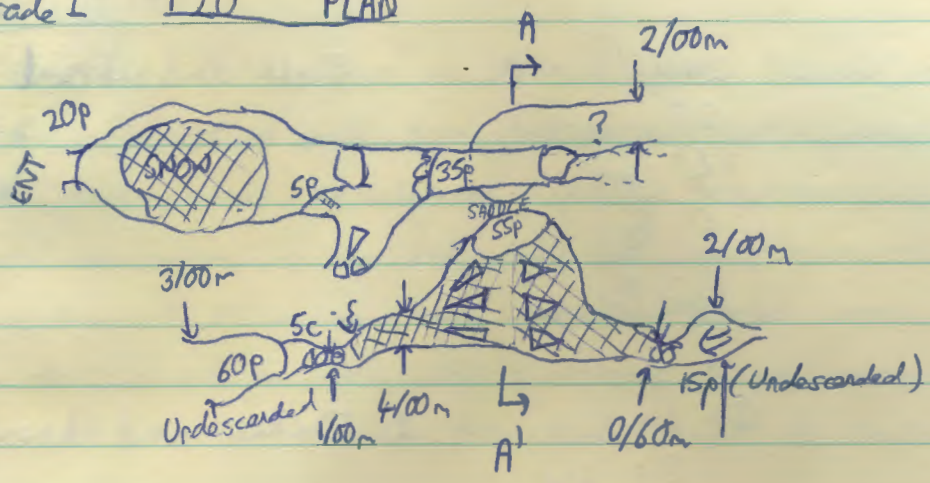
At Head of ~66m
Tackle bag with various ropes (~6m left)

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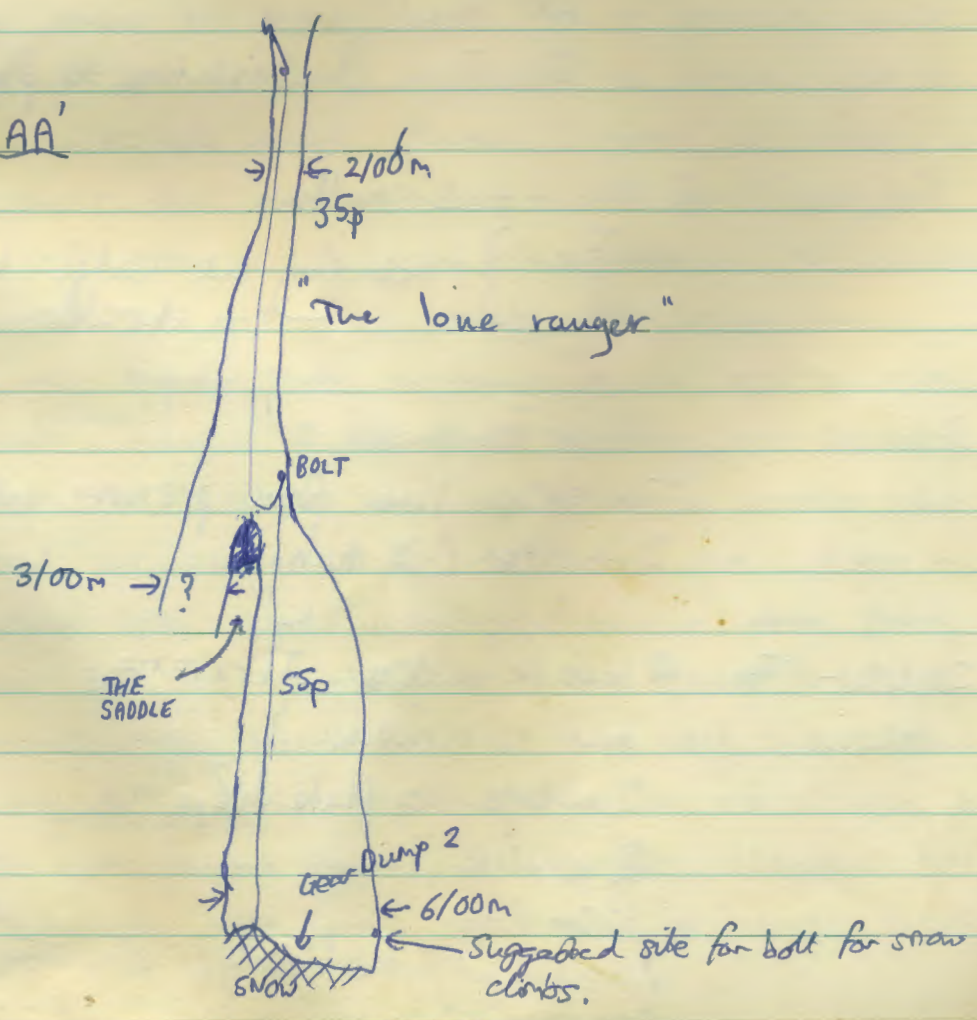
F20 & Grade 1 Elevation



Grade 1 F20 PLAN



F20 X Sect AA'



F7 Tackle List

Entrance (Ginnet) 2x 25' ladders
20m rope
4' Wire
6' Tape
Rope Protector

Flake and thread

Strangeways 2x 1m wire
2m wire
2m Tape
3m Tape

2 Flakes and thread

} Deviation to flake

Achilles (1) 2 bolts + 2 maillons

1m Tape
2m Wire

} Rebetay at ledge to 2 threads

Achilles (2) ~~2 bolts + 2 maillons~~

Traverse line from previous pitch
2 bolts (Y hang)

Obelisk - ~~2 bolts + 2 maillons~~
Asterix

2 bolts + maillons } Traverse
bolt + maillon }

2m tape to flake } Main Betay
2m wire }

60m Rope

Deviation at Asterisk ledge + Maillon
6m Wire to Flake.

12/8/84

Jan and Phil emerged in the early hours, pleased with progress of F20. I got up about 9am, took the met readings, washed up, fetched water, and - a real red-letter day - polished and waxed my boots. Turned in the late morning by Jan and Phil; Phil soon made his way to Aris, keen to get in as much camp as possible before he goes. Jan then showed me Fuisb and I attempted to get survey points done, but not a lot's visible from here, except for the col and Breccia Bianca itself.

We walked over towards F20 to look at comparative heights, for if F20 should join the system, and was a mere 10 metres higher, then it would be a 600 metre system. However, I haven't yet worked it out and there doesn't look much difference in the heights of the cave entrances. With some of the errors I'm getting in the calculations at the moment, we won't know probably until we get home.

We were distracted from our murings by the sight of more Spanish cavers exploring the base of the depression, and then moving over towards F7A. Lat grew more indignant as we watched them fidget around, and eventually decided to approach them. It was a beautiful softly-softly approach, exchanging news in broken French. We kindly showed them all the entrances to Perdices (except the grot who couldn't apparently move without having her hand held) and explained the links with Fuisb. When asked about other caves over the ridge, Jan said 'mais, alors, nous ne sommes pas permetter d'explorer over there; ce n'est pas notre region'. He seemed to manage to get

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This particular phrase in at least four times. We followed up these little gems by impressing them with the size and duration of the expedition (they have 9 people here for ten to 2 weeks; have been searching about here for ~12 years), and with the equipment up at Top Camp. We then offered them tea, which they refused, but only after having observed what an excellent vantage point top camp has. We parted on very friendly terms and I then brewed up, and partook of sardines and tomato salad.

The day then elapsed in and I retreated to the tent to work out numbers. Ian headed off to Anb in the mist, and I settled down to a solitary evening with a stove tent full of goodies.

15/8/84

Woken up by sheep raiding the cooking oven, so decided to get up. Took the met. readings and tidied up a bit. I then donned shorts and sunwear, and set off looking for F17, 18 and 19 which were located by Jan and Tanya earlier in the week (see earlier in the log). Found F17 as location is given and cave entrance is marked. I peered down lots of holes and found several that could be F18 or F19; nothing very exciting. Were these caves ever marked?

On the way down from P5 I came across a hole marked F21 1984 O which I cannot find recorded in the log. Names will have to be changed so it is not confused with Andy's

F21 - Now F29

F21. F21 is a shaft approx 4m x 1m down which there is a 3-second rattle. This shaft appears to emerge into daylight again about 30m below where there is a snow-plug. I don't know if there is a way round or down past the snow.

F21 overlooks the snowfield behind F456 (? 20m above vertically)

- F21 → C2 declination = 343.5° inclination = -2.1 units (-11.9°)
- F21 → Torceda Blanca peak dec = 261° inclination = +3.0 units (+16.7°)
- F21 → col Punta Ingoniana = 256° inclination = +2.25 units (+12.7°)

Felt hungry by this stage so abandoned the search for F18 and 19 and made my way back to top camp

Saturday 18 August - Sunday 19 August. Stephen G.

Arrived ~ 2100 and set about eating as much of the remaining food as possible. Have taken Graham's tent and some bits and pieces down to Arico. Could whoever is last to leave Top Camp not forget a) the net instruments (including thermometer) and b) to dismantle the 3 cairns at the end of the ridge (and possibly also the small cairns along the ridge)? Please leave the 5 survey cairns around Top Camp.

SUNDAY 19/8/84 Phil's S.

Arr. 20-40 from Arico to do a camp: No sign of Ukey, Chris or Jestyn who were ~~supposed to be~~ doing

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YES

F21. Are they still down there or have they gone to Lagos? Only clue is Eastyn's presence in the store last. I eat all I can but this isn't much instantly edible. IDEA: is it possible to cache the tinned food somewhere near Top Cay for next year? (including 2 cans of Marmalade & 2 cans of Totoko which are unopened)

I have sorted out a mixture of food + rope to take to Arico. left. 21-10. PMS

F18 → C2 = 293° (dec)

F18 → E1 door = 106° (dec)

+ 2.4 m (inc)

F18 ~ 10 m / ^{deep} N-S trending rift down to snow plug + breakdown. Entrance ~ 3 x 1 m. 1 m diam hole ~ 3 m to S.

F18 → F = 063° (dec)

- 3.25 m (inc)

F19 → C2 275° (dec)

F19 → E1 Jern 107° (dec)
+2.8 m (inc)

F19 → F 059° (dec)
- 3.0 (inc)

F19: NE-SW trending rift, ~2 m wide x ~6 m long.
~10 m deep, down floor sloping down to NE. Snow
filled

19/8/84 - try looking after the F7 survey at the back-well, a
bit further on.

(90)

Tackle List

F7

Executioner : 1m Wire to Flake + Maillon
2m Tape to thread + Maillon
to form absiding/hardline. 20m Rope

Howler : 6m Wire, 4m Tape + 2 Maillons around
huge Thread.
Spreader on 6m wire, Max 25' Ladder to Rebelay.

Rebelay : Thread. 2m Wire. 2m Tape, 2 maillons
2 Rope Protectors.
35m Rope.

Nostril : Bolt, 1m Wire, Maillon
Maillon, Thread, 2m Tape (Handhold to ledge + Hardline.)
Giant Thread, 8m Wire + Maillon. Note: Wire must be
(in Squeeze) stiff + not kinked.
8m Tape + Maillon (Haul through on wire.)
85m Rope.
1 Rope Protector.

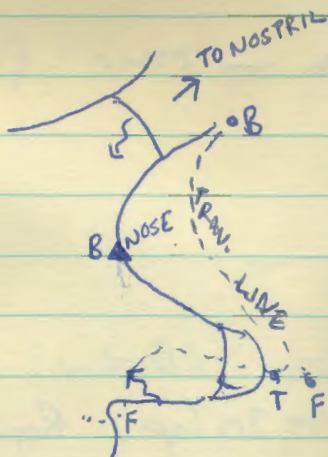
Bogey : Δ Belay to Boulders (10m Wire, ~~10~~⁵m Tape)
 Bolt + Maillon
 Flake, Tape, Maillon
 Thread, Wire (1m), Maillon

} Traverse Line
 } 1st Belay

Rebelay : Flake, 2m Wire, 2m Tape, 2 maillons. Rope Protector, Rope 80m

Note: Not recommended.

To avoid strenuous rebelay, water + rub points, a bolt should be placed on the nose of the traverse



Δ Recommended Bolt Site

WATERFALL PITCH

2m wire + 2m tape

2m wire + 2m tape

6m wire

30m rope

} Flakes

} deviation to flake

(a2)

Traverse around blind pot

1m Tape, Maillon around choched boulder in Rift (low)
Bolt + Maillon, 10m Rope.

Recommended: Extra Bolt at head of climb. (Same rope length)

Pitch below El Bakard

4m + 4m Tape round chockstone - Secondary

1.5m wire + maillon - Main - flake
30m Rope.

Description 2m Tape + Krab.

Avalanche Pit

Flake, 2m Tape, Maillon (Backup)

Head, Flake, 2m Wire, 2m Tape, Rope Protector
30m Rope.

Hot Tub

Backup 1	Tape (2m?) 3m,	Maillon	High Flake
" 2	Wire 10m (?)	Maillon	Head height flake

Both obvious flakes on close inspection not actually attached to wall - NOT RECOMMENDED !

Main belay 4-hang 2 bolts 2 maillons 1 RP

Rope 130m !! (Pitch length ~ 115m)