

ERE BEGINITH 2019

7th Sept

Its raining and there is lots of snow!!

Plentiful snow.

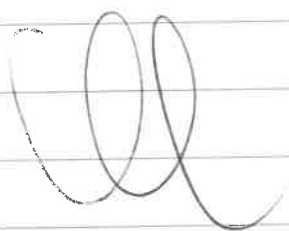
1st trip up on Sunday 7th spent ~ 8 hrs digging with one shovel and cleared only top level & made steps to get out at steep part (~ 5m to climb out)

JULY 2019

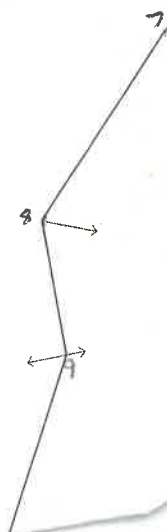
sk

TO LOG ENTRIES ONLINE either email a note or edit ~ expoweb/yaws/2019/logbook.html

copy format from previous year in 2018/logbook.html.



22:46
8 10 12 14
unvex.com/
2018.07.18 17:02:40



Here with 3 pages of rigging guide for fish face → first 9 patches.

Used to pack initial ropes → to be reviewed after ^{actual} rigging.

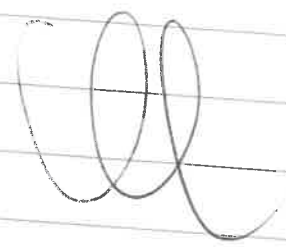
is raining and there is lots of snow!!

Plentiful snow.

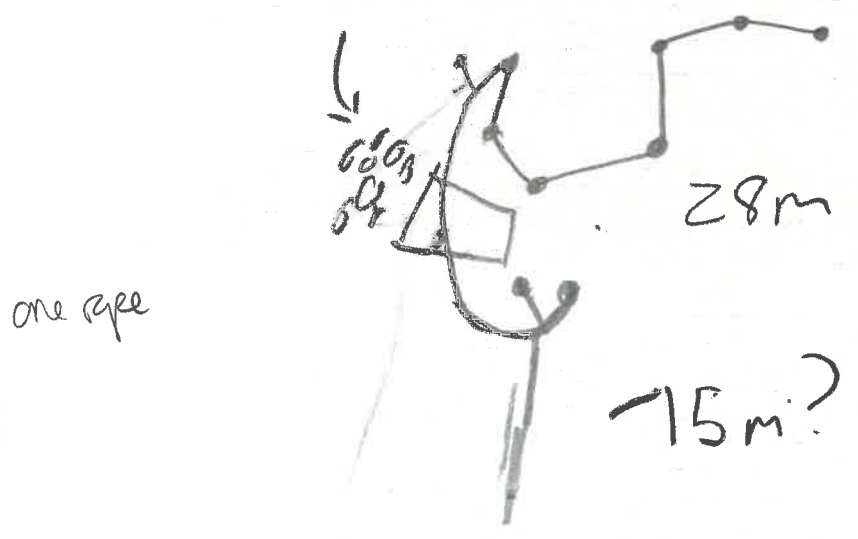
1st trip up on Sunday 7th ^{JULY 2019} spent ~ 8 hrs digging with one shovel and cleared only top level & made steps to get out at the front (~ 5m to climb out)

sk

TO LOG EVENTS ONLINE either email a note or edit ~ /expoweb/news/2019/logbook.html
copy format from previous year in 2018/logbook.html.

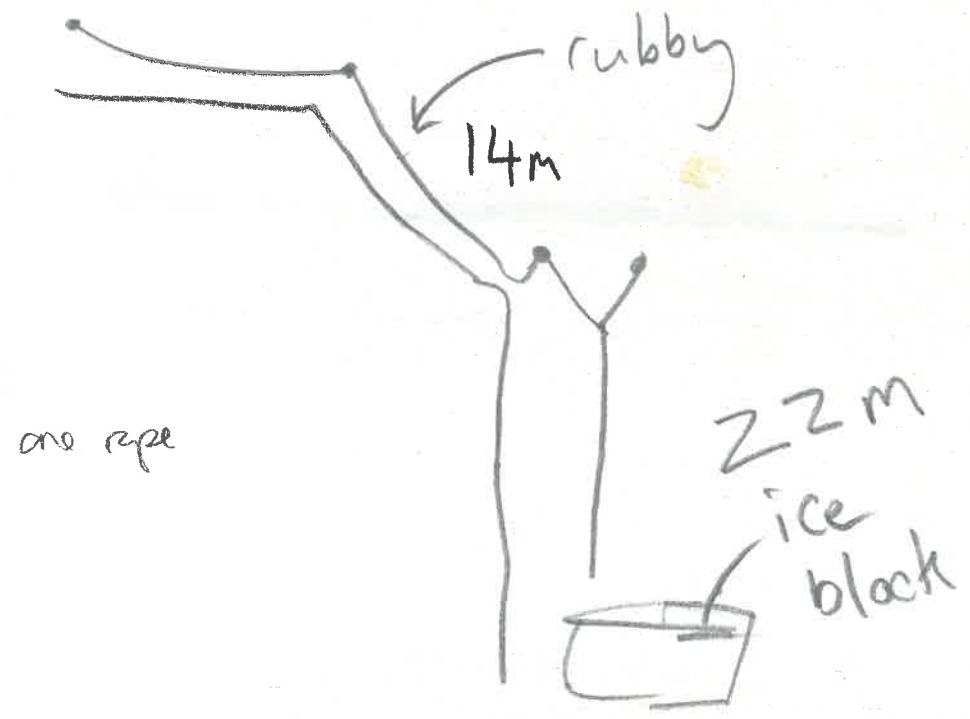


Fish Face



First pitch

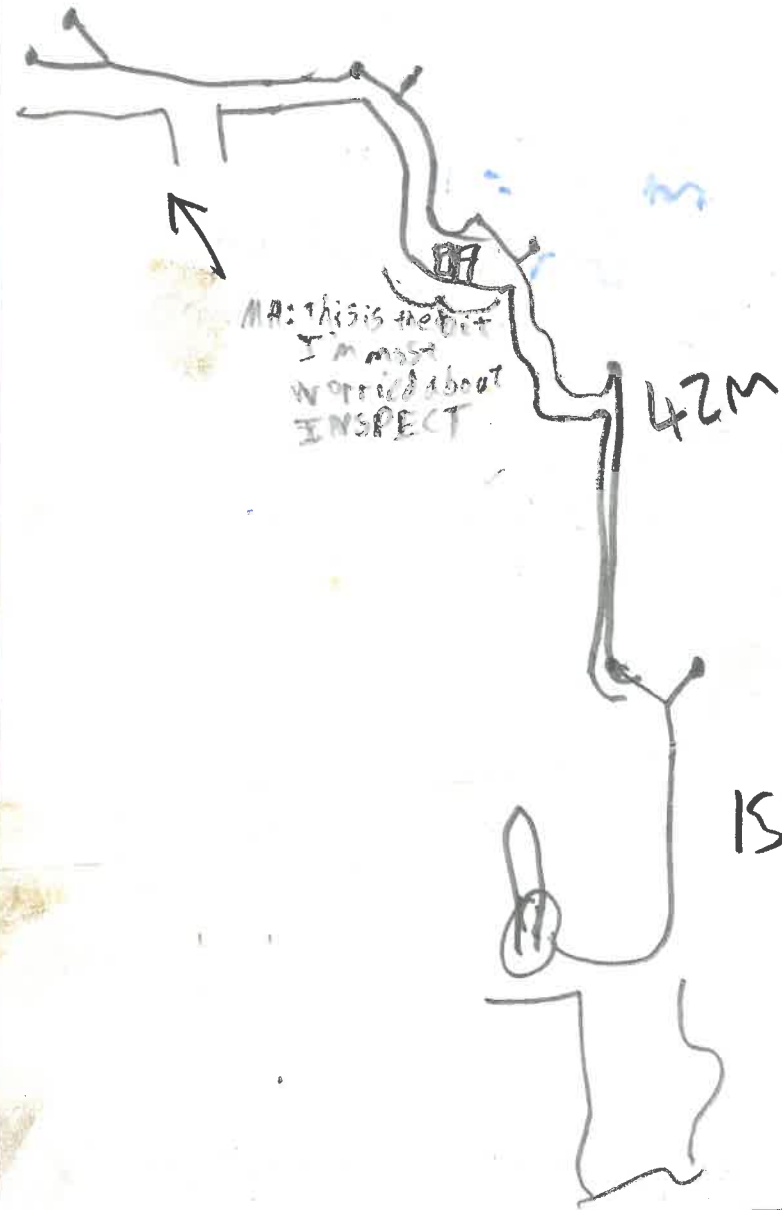
11b



2nd pitch

4b

FBH Face

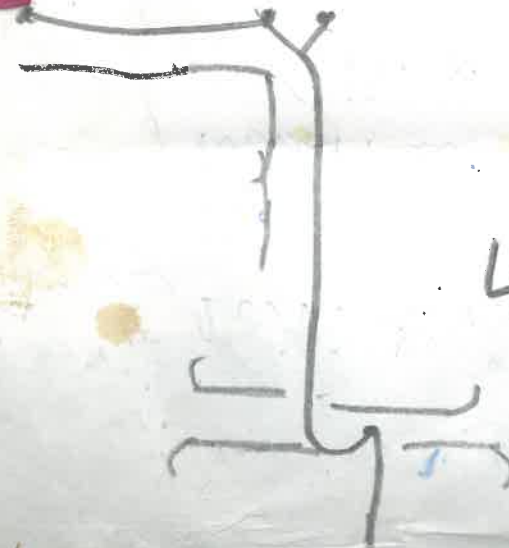


MA: This is the bit
I'm most
worried about
INSPECT

3rd pitch

one rope

96



45m

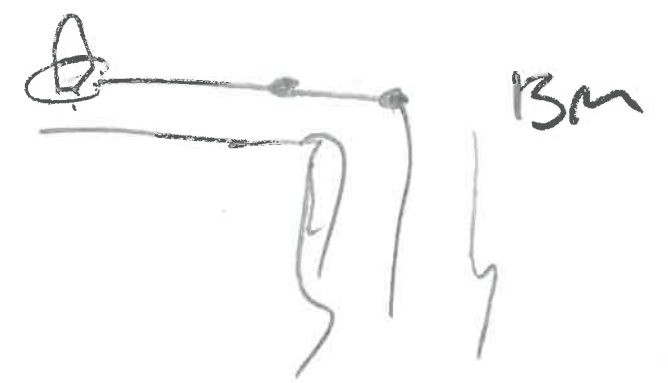
4th pitch

46

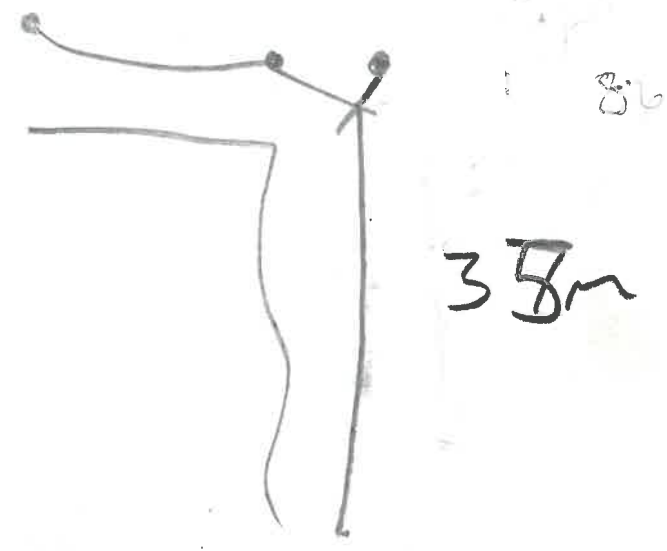
2 cord 2 think . 0
 25
 33
 54
 51

15x / 15x
 15x / 15x
 15x / 15x

15m face



5th pitch

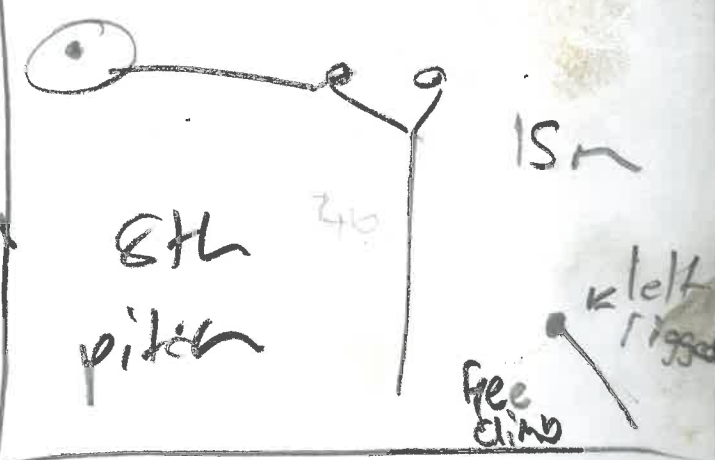


6th pitch

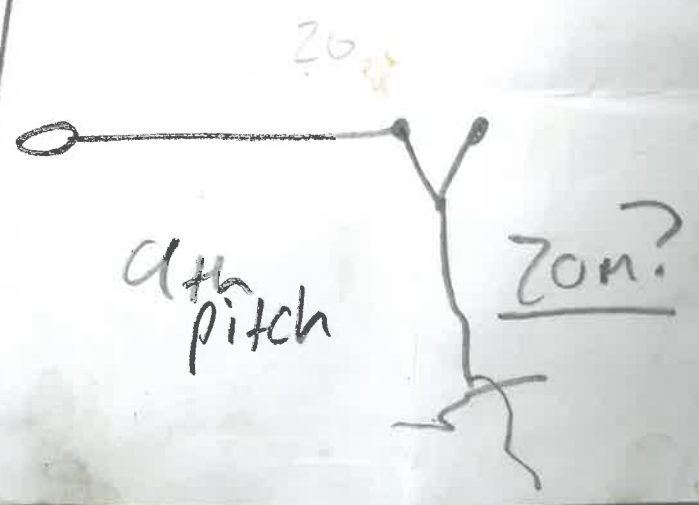


7th pitch

From the bottom here, not much has been explored: EXCEPT the obvious way on



8th pitch



9th pitch

Monday 8 July 2019

Gear list → brought to top camp.

1 x drill
2 x drill batteries
2 x 10mm bits } IN 1 day BAG

Team FC
Cami Top ✓
Reuben " ✓
Michael H. " ✓

Team Honecomin
Dicker Base ✓
Tom Crossley Base ✓
Michael B " ✓

Phil S Base ✓
Michael S Base ✓

Sam Car
Sam Base
Paul Base
Beeka Top
Andrew Top

Nat Base ✓
Sarah Base ✓

Pebe } Base ✓
Ren } Base ✓
Athen } Base ✓
Khanh } Base ✓
-Top

Hanny
Dan

Dan ✓
Dan ✓

Things that will need to be bought in Austria early in week 1:-

- 16kg couscous
- ~~2kg instant mash~~ 1kg
- 3kg milk powder
- 8kg right instant custard
- 5kg right instant porridge
- 3kg right instant hot chocolate (inc. milk powder)
- 50 doses instant soup
- 3 jars pesto → can get in UNIMARKT: KRAAL
- 40 packets ravioli
- 4kg sugar
- 30 toilet roll
- ~~8 toilet roll~~ 2 ✓

Aldi (Hofer) good for instant mash, sugar, tartellini, grochki, bog roll, but no milk powder or custard or porridge (instant).
Some chocolate milk powder that can pass for hot chocolate.
No instant soup. No couscous.

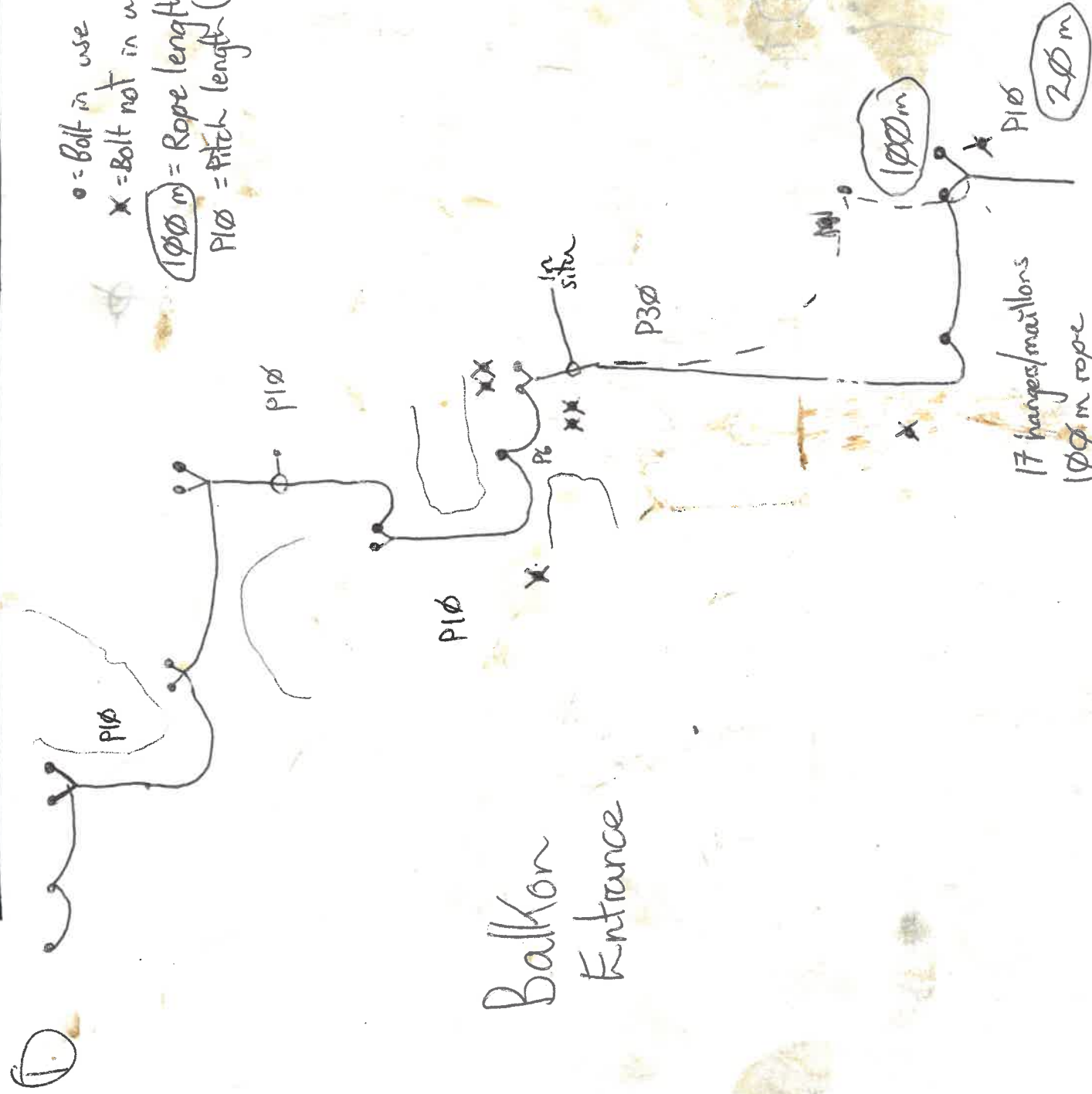
Rigging guide for balcony rigging @ start of expo

Plan 16/7 Wed

Amereconing - Diction

Rebusing to base

- = Bolt in use
- ✕ = Bolt not in use
- 1000m = Rope length
- P10 = Pitch length (m)



- ① Traverse (~15m?) - probably in situ
- Short pitch - needs re-rigging(?)
- 1 2x20m juck up lengths

17 hangers/maitlons
100m rope
20m rope
1x Deviation tot. (2 screws/gates)

12 bolts maitlons
~2.5 slings & krabs

Dining

red

start going

→

have none

de

OSB

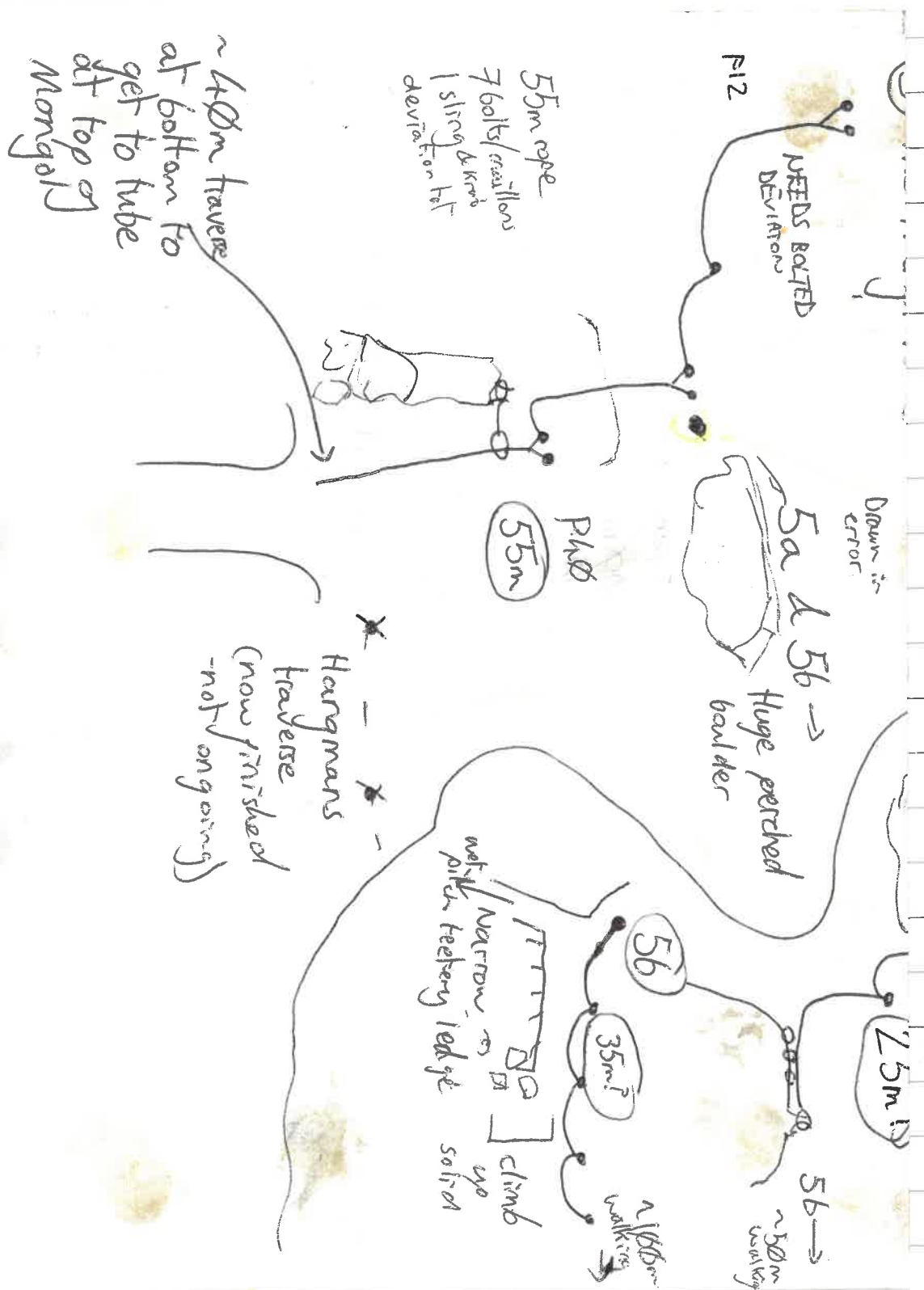
→ N

~~with~~
~~no move clear~~

guy up

ipe

Rigging guide for ^{expected} balcony rigging @ start of expo



Plan 16/7 Wed

Homecoming - Diction

Via Stone bridge - Dan

- Crossley * Dining

Return to base

- Balkan Sk. + reflected
- Some bags over
- know each other + start rigging
- other trip later in the day?

- Rinking choc. - F+P
- * Mute Powder - we have none
- Muesli - F+P
- * Soup
- Pedro - Buy on route
- Smash - S+N
- Charging block + USB → N

~~at end~~
~~no more rigging~~

going up

upe

Rigging guide for ^{expected} balcony rigging @ start of expo

~40m have
at bottom to
get to tube
off top of
Mongols

5m rope
7 bolts/rope
1 sling & know
deviation to



• tell her that shows
might not habitable yet?

• solar panel up / just have one
to charge

• tarp over back of animal hole.
2 + 2 + 8/9
upper part 1/2.

(now finished
- not ongoing)

• water needs work
system

• they will call just before 8pm

• bring charging blocks + USB
leads

• Sam has sheet →

Plan 10/7 Wed

Afternoon - Dicker
via Stone bridge - Dan
- Crossley * Denny } Returning to base

Base - Phil

Top Camp - Harry S
~~Digger #1~~ - Aileen P
(8 No) - Fleur P

Fast + light with
sheets, no more gear

- Michael WBS
- Michael S P
- Pete P * Denny
- Nat S
- Sarah S * Denny

Staying up

Top Camp - Sam * Denny ?
~~Digger #2~~ - Paul * At top

at 0845 10/7/2019:

• then up to plateau → 75m rope

Nat, Sarah, Harry taken ~15(+?) Tortellini
~10(+?) Gnocchi
Bin bags (120 litre)

up to top camp

Things going to top 10/7/19

- needles

- smob

- 3x dining chair

- top camp survey gear done

- some hangers + mailers

re plan

10/7/19 Becka, Andrew + Reanndh
Balkonhoehle - rig entrance + push Myopia Thu 8h

Andrew + Reanndh had ferried 2 bulldozers to the entrance + reflected the route (with bypasses to the snow fields) yesterday + we took up 3 more

bulldozers in the morning. Andrew + I started the entrance rigging including a new deviation then we headed to Honeycomb Pit via the 2 traverses + start push which were all rigged to find. - Honeycomb

was also rigged - and now we had sled loads of extra rope (2x 80m plus others for Honeycomb + Hangman's) with none of which, it turned out, was needed. I'd emailed Luke, George + Wokey who'd done the Balkon dery trip last year to check what they'd left in case there'd been no logbook write-up

but they couldn't remember but Luke brought Honeycomb + Hangman's were derigged for. So now we had ~ 200m of Pat, unless 100m rope we didn't need. We also found 100m of loose rope dumped at the top of Hangman's and the

fish mts Myopia + the Myopia Traverse were all still rigged. So it was unclear to me ~~was~~ the "dery" last year actually removed any rope. At the ~~start of Myopia~~ traverse in Myopia we put in an extra bolt as it was a bit too exciting otherwise + then Andrew put in 4 bolts on the pushing front on the straight forward start (a big ledge) to clear it got wetter + more vertical then we headed out.

9/19/7/19 Tuesday (9/07)

Reuben, Colin, Michael H.

We walked from the car park (kind left of Phil's) via top camp intending to reflect the route from Fish Face to Top Camp and dump our kit near the entrance.

On arrival, the entrance was under several metres of snow. Assessment of old (2008) photos of the entrance gave us a good idea of the exact location. By this point, Michael had dug in several places near the entrance in a desperate manner. He had been talking about FGS for a year, and we had looked at the very promising survey and description the previous evening and gotten rather excited. Tom, who'd been from the Homecoming team met us and it was rapidly decided to skip FGS as an objective. Reuben helped carry to Honeycomb while we packed about.

We did some prep work in the area. We dropped a sledge on narrow which checked (Gay: CWC-2019; RH-01) and tagged it. Other nearby holes checked rapidly. 2019-RH-01

10/7/19 (Wednesday)

(Written by Michael H)

Michael Holliday, Corin Donne, Reuben H.

Setting off bright and early from the Stone bridge (11:00) we took tagging and surface-bashing kit to Fischgesicht, with a firm belief that we would find a second access to the snowed-in cave.

Whilst Reuben charitably carried some gear to Homecoming (Needlessly, as they'd taken one of our ropes), me and Corin GPS tagged some likely entrances about the area.
→ We should have written some more information, to know which would need rope to access.

Upon Reuben's return we tagged the cave dropped the previous day (CUC-2019-RH-01), and drew a survey ~~map~~ of the little shaft.

Regretting not bringing more lunch, we set off to visit the ~8 sites previously identified - we looked at #3.

The first didn't go beyond the initial horizontal, and was not tagged.

The second became "Reuben's Folly" [CUC-2019-RH-02]:

Reuben first climbed down a tricky entrance vertical, with Corin following close behind, to discover ~50m of decent passage.

After being rescued from an over-ambitious climb, the surface was regained and the directly adjacent shafts investigated.

Upon dropping the 3rd shaft, which broke into passage, Reuben commented on the remarkable similarity this 'parallel rift' bore to the original!

Corin, upon following Reuben down, immediately made a climb up to the surface: to emerge laughing from the ~~perfect~~ original climb.

In hindsight, the similarity seemed more than similar.

Corin and I were tickled, Reuben was not.

In diligent submission, Reuben "happily" dropped into the small, very organic, hole CUC-2019-MH-01. Here he was encouraged to diligently survey said ~~pass~~ cave, and not allowed out until properly high-standard surveys were produced.

Encouraged by our day, we left our kit nearby to return the next day.
Much was learnt by all.

2019-07-11 (Thursday)

written by Reuben

Reuben Holliday, Corin Donne, Michael Holliday

We set off back to Fischgesicht for more prospecting in the general area. Andrew Atkinson joined us as far as Fischgesicht, whereupon I escorted him to the path to Homecoming. Closely following the cairns took us very close to the cave itself without the bundle-bashing of the previous day.

After arriving back at FG, we had some lunch and started prospecting. Nothing of note was found. From my perspective, the worst cave was RH03 - short but narrow throuchy crawling on sharp rocks covered in guano. Doing this in shorts and T-shirt, I got quite a few cuts. A promising horizontal entrance, but choked within 15m.

3 tagged caves with a few more GPS tagged -
↳ CD01, RH03, MH02
back at TC, Fleur and Pete arrived, and we walked down the hill together.

12/07/2019

Nat, Sarah P, Ruairigh Aitken

Ruairigh

Trip down to top of Hangmans, to have a look @ Myopia traverse #2; Nat wimped out after his one small slyhook page, a sinking hilti & the way on round the corner looking particularly wet (water dripping) down wall, so Aitken took up the torch & put in 2 hiltis to get round the corner into the wet. Nat put finished putting in a spit to Myopia traverse #1 to improve it slightly & we then headed out, leaving 1x drill, hangers & rope @ the top of Hangmans. On the way out we also moved 80m x 10mm rope to the top of Honeycomb ready for rerigging it; ~~while~~ there's a few climbs at the bottom that have got greasy & would also do with a rope on.



12/07/2019. Pete, Fleur, Harry and Becka.

Acclimatisation trip for Pete and Fleur to the base of Honeycombe pit in Balcony. A chance to see the rigging on honeycombe, and release our inner Ash. Harry did very nice job on the tricky bit, and carried on to Myopia with Becka, where they had a grandstand view of Nat et al. (above) on their traverse. Pete & Fleur headed out, and then headed downhill to base.

12-07-2019 Acclimatisation around top levels of Balcony.

Michael W.B.; Michael S.; Paul.

Michael S. led Michael W.B. and Paul around the upper levels of Balcony. We intended to head to Ice Crock Ave to check out some of Michael S.'s leads, however we turned back a bit after Turtle-head to get to the bottom of the entrance pitch at the time we agreed with the others in Balcony we overestimated how long it'd take for us to get back a tad.

T/U. 4.5hrs.

10-7-19 Rigging Homecoming

Duncan, Crossley, Dan

Cave was rigged to the horizontal level. A few points are as follows
 → 2nd pitch could do with a little rerigging due to the awkward take off although much of this is due to chossy rock
 → Traverse lines in the horizontal level all need to be rerigged.

SAT 13 JULY 2019, SUNSET 21:00

15:10pm

Call from Harry's phone at ~~3:20pm~~ saying Harry & Reuben went to top camp to then go to Homecoming while Dickon went straight from car park to Homecoming. Harry & Reuben at Homecoming and can not see sign of Dickon or ^{his} stuff. - plan was to meet Dickon at entrance or just inside Homecoming.

Conv. Harry & Reuben could not get, inferred that they called from Homecoming, Dickon's location not known.

Summary at ~15:50pm

At Homecoming (probably) | Harry (Attempting to call)

Unknown | Reuben
| Dickon (Don't have phone no.)

Heading to Plateau initially | Nat
Likely going via car park to | Dan
Homecoming | Becka

Heading to car park and staying | Sarah (w/ Michael S.'s phone)
there

At base camp | Michael S.
| Michael H.
| Michael WB
| Colin, Phil

At Spa | Tom
| Rhairidh
| Paul
| Sam

15:53:- Phil Sargent trying to ring Reuben & Harry every couple of mins.
Rang Tom & Rhairidh to inform them get them back.

On drive out to see area | Fleur
| Pete
| Aileen

Phone numbers.

Harry +447724874580
Reuben +447399189718
Dickon Not written in Bier Beerz, ^{confirmed at 16:08} ~~probably~~ +447432670488
Nat ~~+4474326704~~ +447843174666
Becka +44 7527 268165
Sarah Has Michael S' phone. +447788685046
Dan +447793891547
Michael WB +447494561467

16:07 :- Pete, Fleur, Aileen back,
Phil & Sam text by Phil

Plateau team took tea, limes, sandwiches, first aid
Estimated they left base camp at ~9:10am

4.15 Becka calls base + cut off

4.18 Sarah calls base (Nat, Becka, Dan) have 3 SRTs (Harry + Reuben + 1)
→ others setting off. Visibility bad.
Will check if any gear at entrance + confirm whether Dicken is in cave or in mist

4.32 ^{Reuben} Harry calls base (on Harry phone).
But gets cut off.

4.35 Texts received from Harry. They are walking to carpark. Confident Dicken not in cave.

4.40 We text Nat, Becka, Dan to tell them Harry + Reuben are on their way back to carpark.

4.42 We text Harry - told them that Nat, Becka + Dan walking towards them. Ask to clarify why sure Dicken not in cave.

4.43 Text from Harry. Walking back + shouting for Dicken. No rucksack at/near cave hence confident Dicken not in cave.

GPS of Homecoming Cave

Entrance P2018-DM-07

Lat 47.6943 N

Long 013.8053 E

5.02pm Becka calls base. During Becka's call, a text from Dicken also came in saying "I'm ok" (sent from Dicken's phone). Becka, Dan and Nat now continuing along track to homecoming to intercept ~~the~~ Harry and Reuben on that path.
~~the~~ Say < 10m visibility.

Dicken sent message via his phone at 17.02pm - it said "I'm ok". End of message.

5.105 Michael ^(with Phil's phone) set off to drive to carpark to collect other cavers (Reuben, Harry)

5.26 Becka called base.
She has everyone - Dicken, Harry, Reuben, Nat + Dan. They are half an hour approx from carpark.
Request to call Sarah.

5.29 Base calls Sarah to inform her that (1) Dicken + others on way back and (2) Michael S on his way, but now not needed (as Dicken can drive).

[Followed by suggestion to check that Dicken ok to drive first]

5.48 Michael S rings from carpark + is updated on above progress of rescue party

18:45 ^{ALL} CALLS BACK for PLATEAU.

18:50 TOM C. rings from the S pa. We told him to hang up in.

Review of the Day

13 JULY 2019

TRANSCRIBED BY MICHAEL WB (Aptecias for writing)
(see paraphrasing)

Dickon: Split conclusions. Dist X in car, R+H to top camp. Save time, D to car & then to HC. Went to HC, bad weather so went to TC via FSC path, probably missed each other

Reuben: H+R went to TC, picked up straps, when TC → FCS → HC. Heard H+R from whorl from D. b/w BC & HC. ~~Found path for~~ Followed kernal path, was fine (per interpretation) not reflected. No sign of D's bag from at HC, waited for reassurance. Under standing to wait, as go into ground & rain, Dickon: Bad communication, D meant wait by entrance?

Reuben: H+R thought okay to go into HC, cold so got changed & got under ground. No evidence of D's bag in immediate entrance. Went to R(...?), went half way down & looked back up.

Dickon: Went to TC, had some food, went back to HC, must have went by to Kool, then got 3 messages once got stuck.

Reuben: After getting out, searched area 15-20 min for D's bag, H looked for phone signal. H+R could hear BC.

Phil: Top camp phone used?

Flew: Finish work.

DO NOT TYPE THIS UP

Reuben: Took BRT kits, searched, then R returned down to Z pitches for further search. After this first call to Dan, message didn't get through. H suggested D may have fell, searched along D's ~~probably~~ probable path to HC.

Dickon: Missed each other at

Nat: At BC he was making chips, picnic 2nd batch,

Harry: Got most of detail after

Dan: H+R picked called BC, Dan couldn't understand & passed to Beeka.

Beeka: Knew H+R were missing D, not sure of further info. Not on No communication returned. Search party should be set up.

Harry: Signal bad on plateau.

Dan: Not obvious

Beeka: Michael WB wrong carrier

Phil: Received call at 15:30, 30 min to make

Nat: No grab bag at BC, harder to maintain, had to connect (comparison to Tunnock entrance) needed to invest BC grab bag

Phil: Alert wasn't received till 5 hrs, BC needs to know soon

Dickon: Should have realised something going wrong at TC.

Leads :- Don't split into groups for times sake. Don't trust phone communication (?)

Nat: What was weather like at time of split?

Dickon & Reuben: Better than ~~initially~~ what began

Aileen: Did people have paper & pen? Personal first aid kit
Flew: Agreement.

DO NOT TYPE THIS INTO WEB

DO NOT TYPE UP THE DO

Dan: BC needs grab bag since most people Dashon/ going from BC compared to previous years

Becka: Location of peoples SRT kits (e.g. at BC, TC, Balmey, Homecoming), make rescue hard,

Glen: wasn't H+R communication about Dickon's stuff not clear. Bag of ^{submerge bag} ~~equipment~~, diving gear? Glad Dickon went diving

Pete: H+R clarified this eventually well

Reuben: Poor text, white reflector pub

Dickon: Importance of ~~equipment~~. TC → FCS clearance post

Tan: Struggled cleared path from ^{HC → FCS} ~~PC → TC~~

Reuben: Did journey 3 times for more, end of SAS, res. Comparable to TC to FCS. Point at end where clearing stop & only end style tube reflection (red; red & green to guide through bundle)

Phil: Use alternative colours e.g. Red & Yellow

Corin: Don't rely on colour if unusual path

Aileen: (To Dickon) When would you have planned to say you lost H+R?

Dickon: Didn't occur that rescue would have been called out

Glen: Lohan on water we recognise things are getting wrong. Things can spiral out of control

Next: ~~wasn't to Glen~~ ~~Saying~~ Works to agree w/ Glen

Multiple: Location of TC phone not obvious

Next: Dumping of stuff leading to things being lost. Colouring in books (previously in call out book) in bin

DO NOT TYPE UP THE DO

Pushing cases (ie Homecoming) should have rescue grab bag. Need additional group shelter. Many booties at TC

Aileen: Grab bags should have surveys

Becka: (To R+H) Decision to loan in case a decision to turn next time?

Clarry: Didn't go to far. Already met so wetness of case not a problem. Understand why others wait

Reuben: Would have made decision again. Didn't notify him with or under. Did it become probably put into case.

Michael H: Would you have done something else?

Reuben: Did have waterproof paper etc so could have written note, left SRT kit to ~~later~~ ~~later~~ inform

Aileen: in case of mirror phone, we forget pen & paper more useful

Pete: Agreed

Aileen: Didn't need to go in twice. ^{Logically} ~~wise~~ decision maker

Phil: Something about clearing ground to SC

Next time: Not about phone

Becka: Mobile phones were in fact useful, other methods would have been slower. GPS good

Multiple: Some people don't know how to use GPS, hence multiple GPS?

Reuben: Snow phone working, a lot of parties take you over

Dickon: Multiple people need to ^{do check cases for} ~~multiple~~ ~~multiple~~ knowledge in case of accidents

Next: Not blame ~~multiple~~ for everyone to check each load

DO NOT TYPE UP

Den: (To Dickon) When is case upward you be in order?
 Dickon: Agreed. Wait split group at all.
 Nat: Lots of time on expo. Not worth ~~for~~ ^{messing} ~~for~~ things up to push.
 Dickon: Cautious, not ideal for future.
 Phil: If splitting up, much better communication.
 Multiple: No, bad idea, stick at TC.
 Fleur: Decision - weather, splitting, mixing knowledge, communication [other points not captured]
 Pete: Wanted to put Robert (Austria cave rescue) on stand by but may have lead to mobilisation.
 Fleur: Decision taken not to do this until further information.
 Pete: Decision not to 'stand by' based on previous knowledge.
 Peter: D's text not thorough enough.
 Michael W: Include times of texting important due to delay.
 Dickon: Should have got extra time to provide further info.
 Fleur: What could this mean? Hypothetical.
 Ru: Understands D's text.
 Fleur: Not about blame, about understanding people's perspective.
 Peter: Remembering that texts were used.
 Dickon: Hard to remember when texts were sent - time stamps!
 Corin: Know talk of rescue plan of other expos. People not sure of rescue plans.
 Nat: Rescue depends on who is on expo on this year. Lack of experience on current year. Rescue with own members not feasible.

DO NOT TYPE UP

~~Answer~~ Austrian willing to help, have them in emergency.
 Dickon: Main rescue practicing focus on horizontal caves.
 Nat: Austrian rescue very different to English rescues.
 Multiple: Our role to provide comfort, support - not our place to extract people.
 Fleur: Culture around cave rescue experience changed over years.
 Becka: Over estimating Austria's capabilities... not that many people.
 Fleur: Major rescue would be international (comparison to German rescue.)
 Peter: Need to discuss scenarios under which when we would call Austria cave rescue. (Call not made due to lack of info)
 Multiple: Never made multiple logical decisions.
 Corin: Risk of monetary loss due to call out rescue.
 Nat: Don't make decision based on money, Decisions to call contextual.
 Fleur: Austrian call out 2 years ago - people disagreed with decision. Counterargument is relying on Austria cave rescue is true.
 Michael W: Got stuck phones and it was hard to hear.
 Sam: To phone about about about.
 Phil: Bottoms are worse.
 Michael W: Some phones have physical buttons.
 Peter: Safety briefings important.
 Tom: This has been really useful.
 Peter: Thanks to write Michael W.
 Fleur + Thomas to Aileen not working.
 Ru: Bad atmosphere, inexperienced people wanting to see it.

DO NOT TYPE UP

4

Dickon: Disagree - enthusiasm

Michael WB: Disagree with there being that atmosphere

Reuben: Disagree, more like expo fever

Ruaidh: Not necessarily the case today but potential to happen

Tom: Understands how this bad atmosphere could occur same as his time last year

Ruaidh: People want to watch more experienced people

Reuben: Should be able to choose who you come with based on trust, experience

Fleur: Remark paths? Prepare BC grab bag? Check TC grab bag & rescue kit? Need phone numbers, next of kin, insurance details, GPS essentials.

Michael WB: ~~no~~ Not clear about pre-expos

Dan: Learn how to use a Nokia phone.

Crew: Meeting arranged!

[SEE FLEUR'S ADDED NOTES]

4/7/19

To top camp

Fleur, Pete, Aileen, Nat, Ruaidh taking - sugar, hot choc, 2x drill, 2x batteries, 100m rope, 2 cramp, dry bags, noodle, small drill bit

1750

Michael S. & Tom: walking to HC to record GPS track for col-HC paths. Then going to top camp.

Paul F. Reuben: walking to TC.

Carin & Mark H. Harry,

Dickon + Dan, Michael B, & Becka walking to TC

~ 2000 Dickon & Paul want to say that TC is miserable & they are carrying back down.

^{SUN} ^{EVENTS} Philip processed GPS track from Michael S. today into essentials2019.gpx.

MONDAY 15 JULY 2018

Sarah & Philip went shopping

Dickon & Dan went up at ~8am to HC - pushing 'Second Coming'. May return to basecamp. Callout 22:00

Sarah left 1630 to walk to top camp solo.

Michael S. only person in TC not carrying today.

16:45 Basecamp phone has 10.28 € credit.

TUESDAY 16 JULY 2018 Philip

Collected Radost from train station 11:45. He had been up at a party until 6am so was in fine form.

Michael came down from TC as his knees hurt.

Sarah locked his keys in his car & VW's extremely, really & secure. Man for garage failed to get in.

Radost & Philip, ^{in shorts, despite carrying long trousers all the way in his rucksack,} drove to car park & ~~left~~ ^{walked} to CWC-2018-PS-01 where Radost decided a 'B-lead at bit'.

CAVE DESCRIPTION: rock-filled info ~1m high & wide goes 260m into hillside. Hole in floor near entrance goes down in a deep down,

then a 2m squeezed down (Radar did it) to where it
contains - tight. No draft.

Then Gary and I went in flow the main obvious route
leads to a 2m chink down and a drifting flat over hole
leading to a ~~vertical~~ vertical (upwards) solution shaft filled
with rocks. Could be dug, but ideally not for the bottom ~~which~~
is where Radar was.


While cave drafts cold air out slightly. +/- 30 mins.

TAQ left at entrance - tied on to a thread w/ jammed rocks
with blue string.

Willed back to collect at car park by Michael & Sam w/
the Singer Maria.

All visited the Tuesday-afternoon TRACHTMARKT in Altona
on the way back. Nobody bought any Austin hats or
lederhosen.

& so to buy the Tatty hat & a fridge full of beer.

Way to entrance is to leave Stage Way after the scumles down immediately after the ~~the~~ 
Base cap for hrs € 9.26 credit. second steel-cable-lined climb, low path via
fairly obvious path to the right, ~~the~~ downhill. Cautious steady down.

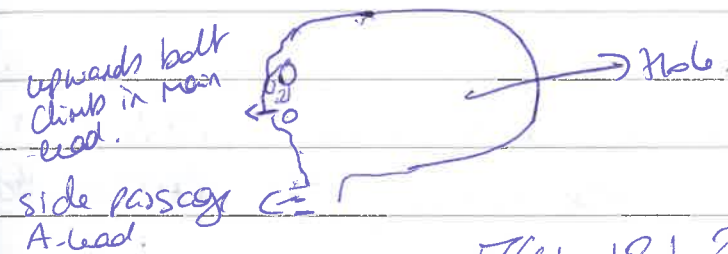
2019-07-15. Reuben Flouchy, Corn Doune, Michael Holliday

We went to rig Happy Butterfly in search of a route
into FG. The rigging was fairly easy, and the cave
(as of now) is not too deep. We did not push the limits
of the cave much, though Michael found and
bolted a very wet pitch. After this, we made our way
out of the cave as quickly as possible, since Michael
and I were both very wet and cold.

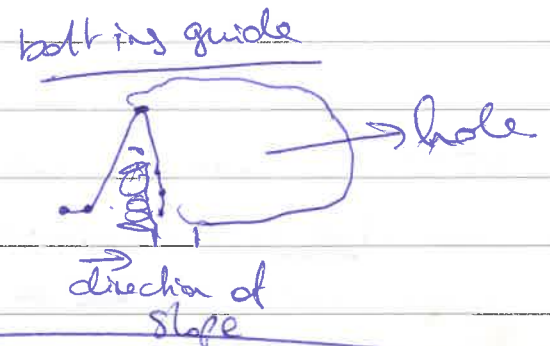
2019-07-15 Aileen Brown, Becca Lawson

→ Trip to Northern Powerhouse in Balcony

We went to check out two A leads at the end of
Northern Powerhouse. The side passage lead loops back into
the main lead. We bolted across and up the slope in
the main A lead. We left it at the point it turned
into an upwards bolt climb. I ~~to~~ would classify
it as a B lead now. It still needs to be pushed.



TAU 12h?



16/07/2019

Sarah, Aileen, Ruairidh

Trip down to Myopia (Balkonboehle) to drop a small pitch.

After a slightly delayed start in the morning we set off to Balcon.
The trip down to Myopia & went smoothly, and we rigged a nicer
rope onto the little pitch (p10) just after Leeds Bypass, as the rope
there was very glazed & muddy, making for an excitingly rapid descent.
When we ~~reached~~ At the head of Mangman's we rescued my back up light
(I'd dropped it down a hole a few days earlier...). Arriving at
Myopia, Aileen began bolting to drop the small pitch (~8m deep).
Ruairidh and I ~~then~~ began derigged Andrew Atkinson / ^{Aileen's} Nat Dalton's wet
traverse that was ~~trying~~ aiming to reach some passage beyond a big
hole. Ruairidh and I began surveying the passage, which last year

was surveyed up to the start of the traverse.

In the mean time, Aileen had dropped the pitch to find it went no where, and derigged it. I identified the big hole, & the wet traverse around to a passage as 'B' leads in my survey, as they looked promising, but are wet!

We headed out, derigging the traverse & Myopia pitch, hauling some rope out of Balkon, reaching the surface just as the sun was beginning to set.

17/7/19 Safe + Comfortable to Lipstick Dipstick (Pitstop, Balken Htble)
Fleur, Beda, Reuben Tu 12 hrs

It was a big day for me. The day I was finally putting the last pieces of $\frac{1}{2}$ me back together. Having rec'd to base of honeycomb before, I was happy w/ them. Hangman's followed and felt like a big space. Then the crazy traverse and climb up to the hole towards Mangel Rally. I cannot believe that George Free climbed that. To begin with Mangel Rally is great - small + enclosed, short pitches. Doesn't feel like a huge shaft. But the last 2 or 3 long ramp up the exposure. before you swing in to a very much needed pitstop.

After regrouping we headed for the far right hand lead in Safe + Comfortable ① (opposite direction to Northern Power House)

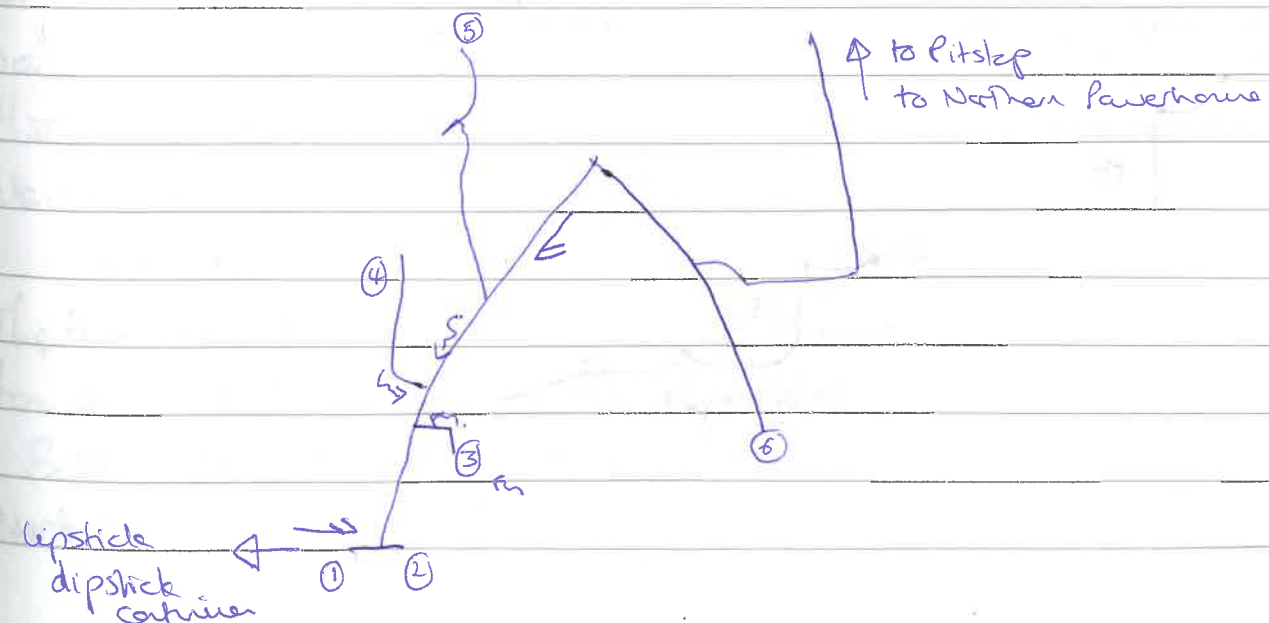
At the end there was a T junction - both A leads on the surface. we had chosen the right, which we were surprised to find rigged with a rope. Tempers were about to fray, but we descended and discovered that there had been no pushing beyond the end of the rope. Some further furling showed a

steeply descending rift to a small climb. Reuben rigged this and the subsequent descending traverse under my "supervision" while Beda solo surveyed behind us. At one point she asked me for a station, but I had nothing to mark it with.

"I've got some lipstick" called Reuben from down the rift. Beda and I exchanged glances. It turned out to be nail polish, but you know, all women's make up in the same way?

Completed with a bizarre incident where the drill battery fell off the drill to the base of the rift, never to be seen again. "lipstick dipstick" passage was born.

At the base of the descending traverse the passage turned left and levelled out. It meandered to a junction. The draft came from the right hand branch, with the air splitting ~~to~~ between where we had come from and the new left hand lead. following the sense of the draft we next came to a pair of pitches (literally the same) with a 3s drop when the stone was well arched. Over the pitches an ascending ramp ~~to~~ went up. Just before a climb (made perfection) into a tube was also a lead. We left there and the left hand passage branch (an ascending ramp) for Nest + Pete and went for quick check of other options



[Off SC-20]

② An open ascending ramp; no gear needed; quite narrow QMB

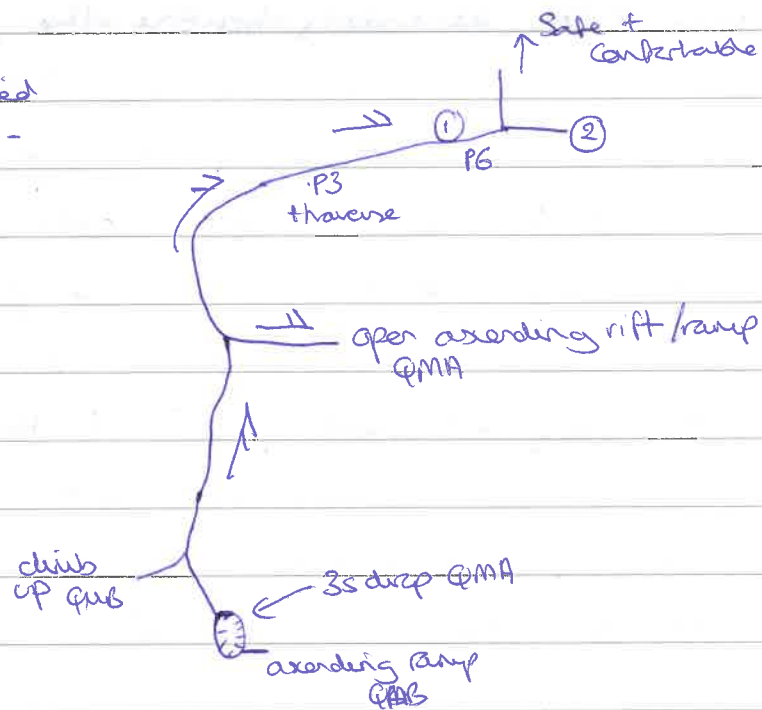
③ [Off SC-15] Waterfall inlet + pitch down to water, leaver by narrow rift. But potential high level passage could be dunked to. Needs gear. QMB.

④ Opposite side inlet. Steep ramp up would need bolting. ~~Survey~~ Survey suggest P5. We did not reach lead on survey

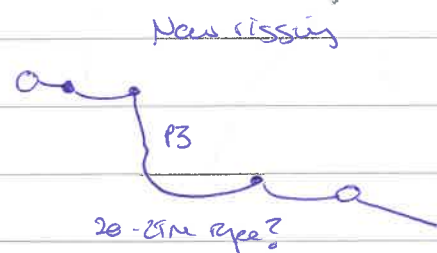
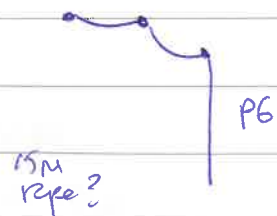
⑤ [SC35] Small P10. But opposite in continuation of ramp. Easy bolt traverse QMB

⑥ Continuing rift - over the top of a pitch. - sound of water, but not wet QMB

① new leads summarised on diagram:-



Existing rising from 2018



REDONTE
2 PAGES
FURTHER
BY BECKA,
UPSTICK
UPSTICK
RUBBING BULP

On the way out I noticed a draft several between upstick deepside and the rest of safe and comfortable.

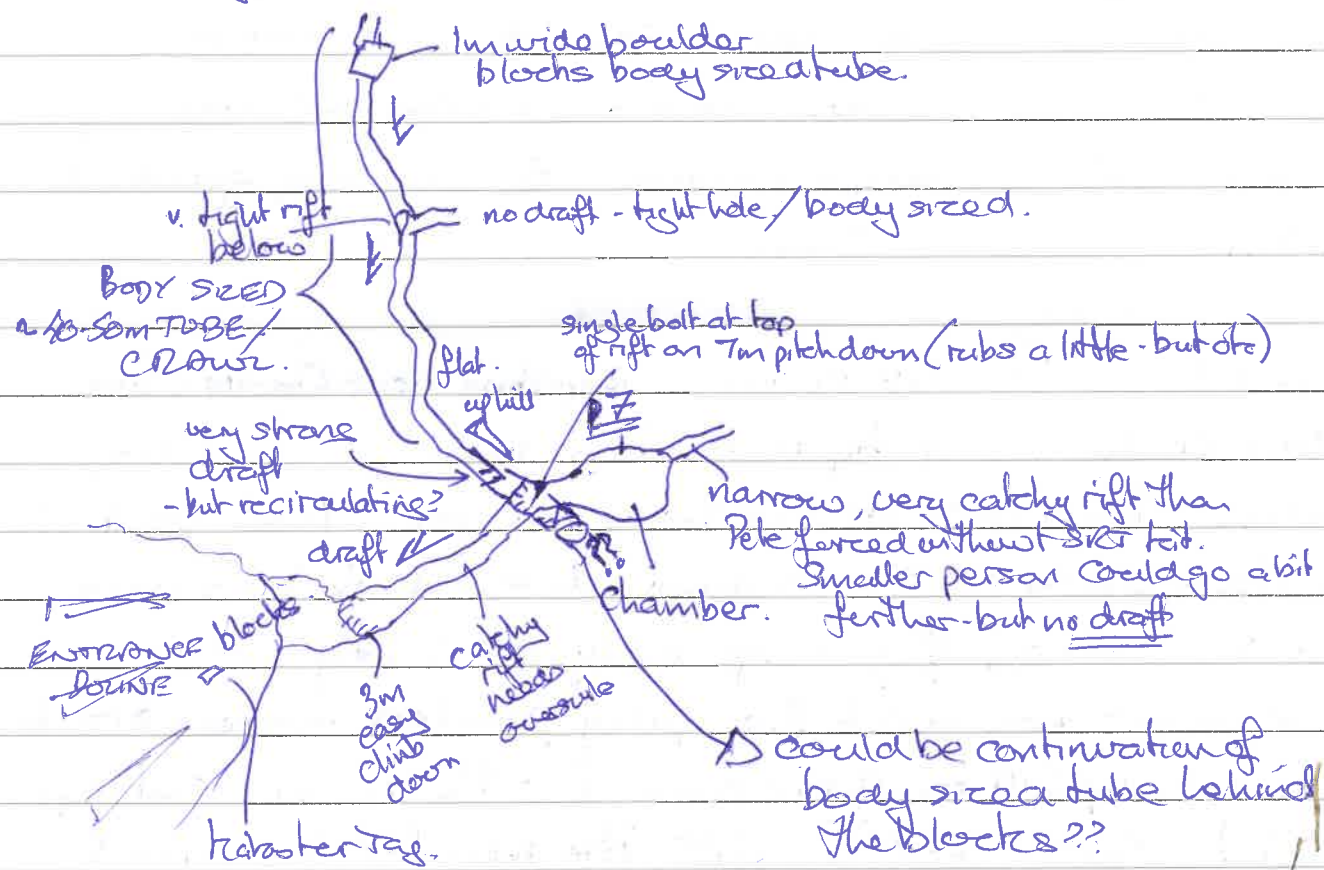
Then a small matter of fussing out. I left Pitslop and 6.15 pm and was out by 10.30 pm. The first 3 hours up were awful and I was riddled with anxiety. But soon settled into the sun of things and just got on with it. By the time of the upper level I felt like I was home. Five months after coming back to canvas I had made it deep (ish) and finally felt like my sense of self was complete again. Hurrah. Very grateful for support of others to get there.

16th July 2019. Pete, Nat, Becka. Prospecting near Garlic Cave

This started as a trip to the bivvi site at Garlic Cave, to retrieve bivvi gear stashed there last year. We went via Fishgeschicht to Homecoming cave, which had some fun scrambling. If you go only 50m beyond homecoming you reach the spray painted hunkers track that heads up hill to Garlic cave. But the team cut up direct to the Garlic Cave GPS. Pete then lost his prized hat (that once had his toe bone in it) down a hole above a big hole. He used Nat's carabiner on a rope to knock it to base of big hole. Then he abseiled into hole, which is just above the Garlic Cave bivvi, and retrieved the hat. The leads were also checked and none went.

Then the team headed downhill along the hunkers path, towards Homecoming. About halfway to homecoming Becka found an old Mark Shinnell GPS point () which Nat dropped to see no way on.

Pete then went 30m further downhill to a second inclined hole, which was probably also a Mark Stunwell GPS entry (1626.p2018.ms03). This was eventually given a Karaster Tag (Cucc-2019-PT). A squeeze over blocks at base of doline, is soon followed by ^{poorly tugged} easy 3m climb down into catchy rift. That soon reaches a 5m pitch down, and a body sized tube heading up on left.



Pete first dropped the pitch from single bolt (hand bolt) at very top of rift. It rubs a little, but ok. The pitch lands in small chamber, with a very narrow and immature rift below. With srt cut off, Pete forced rift for 6m, but gets narrower, and no draft. This is not a great lead.

From the top of pitch down, Pete then squirmed up the body sized tube, which has a strong draft. This

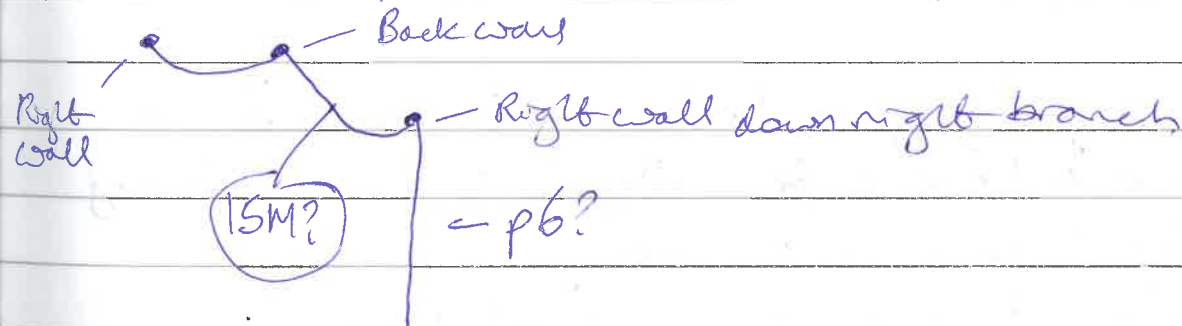
eventually reaches a small boulder blockage, after 20-40 m. It is feasible to move small boulder with a short rope and crow bar. The draft is very strong. But Pete's best guess is this is near the surface, and thus a recirculating draft. There are other tight tubes off below, but they have no draft. After 1.5 hours Pete got back out to see Nct + Beeka sunbathing.

They went home on hunters path to near home evening, and then via Fish Geschicht to top camp.

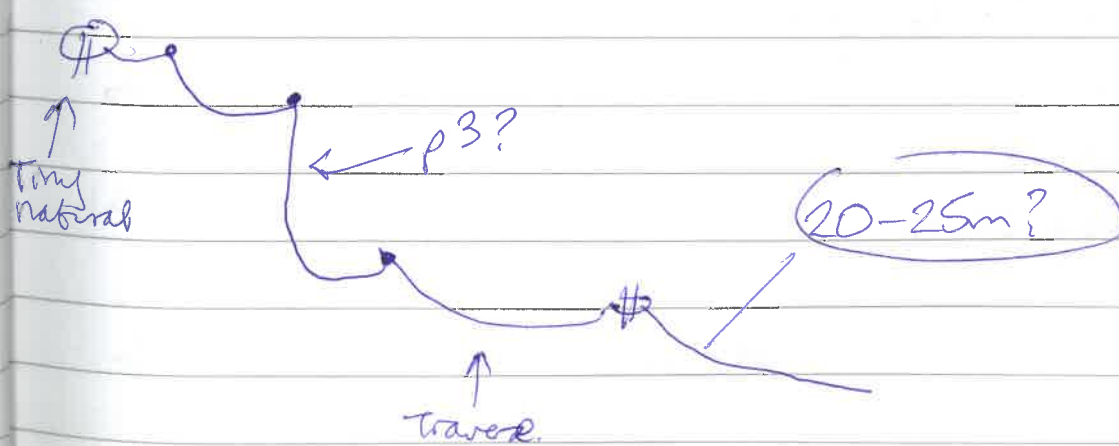
You could go back to the drafting tube, to move small boulder, and see where draft is going. But probably recirculating from a surface entrance.

17/7/19 SEE FLEUR WRITE - up

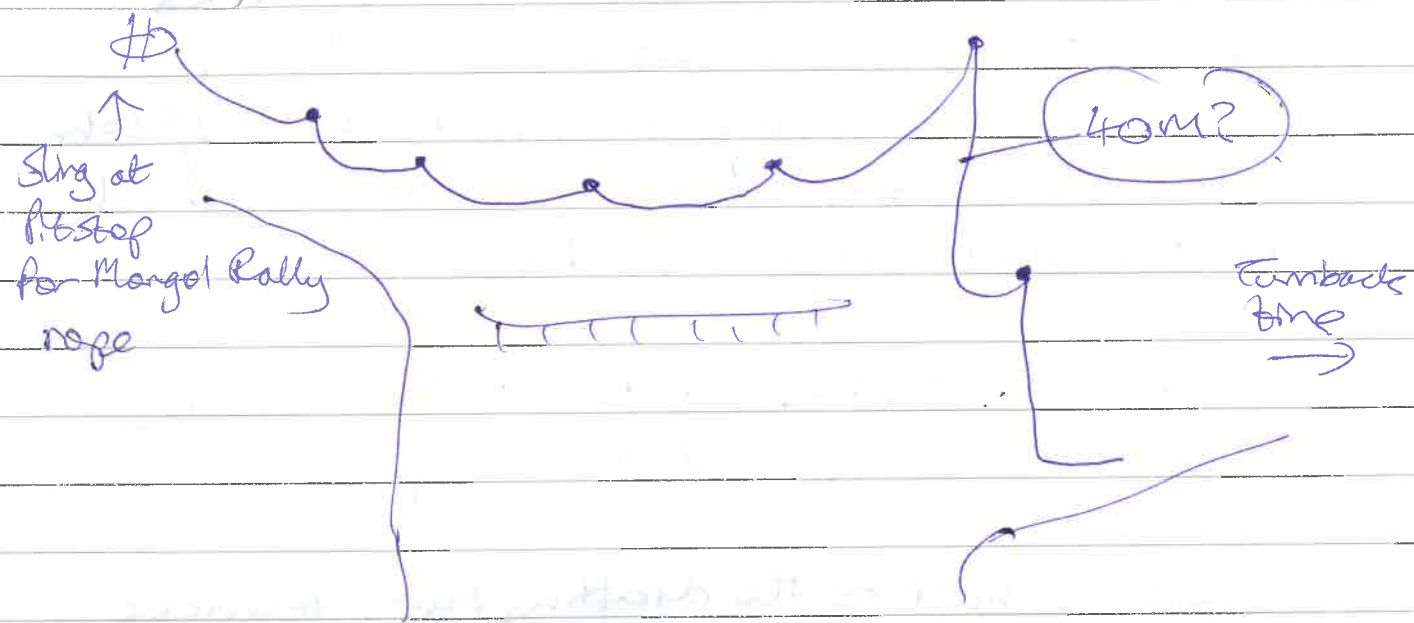
RIGGING FOR PITCH INTO UPSTICK DIPSTICK (FROM STUNSWELL)



RIGGING FOR TRAVERSES + 2ND PITCH IN UPSTICK DIPSTICK



● RIGGING GUIDE FOR BALKON - MONGOL RALLY -
PITSTOP LEVEL - TRAVERSE TO TURNBACK TIME



18/7/19 Becka, Nat, Ruairidh, Pete
Collecting Organhoehle camp gear

Carved path still pretty good to the right area when we realised we didn't have a GPS fix for the actual bivvy site. After finding Organhoehle we stomped around for a while trying to find the bivvy + it was all looking like a wasted trip, argh, until Nat found the email from Elaine listing what was in the camp + that it was in the start of Organhoehle. As we got it all loaded up + headed back to Top Camp then down the hill for the dinner... so the Organhoehle bivvy stuff has now all been removed.

16/7/19 Harry, Crossley, Don rigging in homecoming

Don + bottom to collect bolting gear. Figgate
Kranne, added bolts / rebolts on some pitches

17/7/19 Harry, Crossley, Don, Michael B, Sarah,
Aileen in homecoming

Aileen sprained ankle on walk to HC, returned
to TC with Crossley. Evengae also went down
to pushing front. Crossley rigged a pitch
to avoid rubbing, then went to pushing front.
Don, Sarah rigged pitches at pushing front.
Harry and Crossley surveyed small passage.
All returned together to surface

12/7/19 Dan, Crossley, Andrew
Homecoming
Aim to rig, forget HKDs, drill holes for
traverse improvements. Andrew/Dan go
to end (confusion when talking to Jon)

15/7/19 Dan, Dickon
Homecoming
2 belt climb + 200m of survey. Propane Nightmares

pendulum swing into the wall below the
main hang of the pitch, winded but seemingly
not broken. Exit with Ruciridl carry
both full sacks. Ruciridl had to cut the
sling on one full sack after it got stuck
very close to Bellus entrance at the top of
the pitch, trapping him. The entrance to
pit pot is ~~very~~ muddy, so wellies and
ropes were called in mind.

It appears that 25a p20 has a survey leg
and so should be removed as a lead.
25a p25 is actually a series of free-
climbable ledges, with no survey leg, but
is not really a lead either.

Sat 20/7 €3.63 left on Baselay for Nokia.

SUNDAY 21/7/2019

Saw a very wiggly scellmark on my way to the girthe
this morning - just above you past the 'pine fresher' branches
as you enter the toilet glade.

's Expo Caving Log

Wed Jul 10

Crossley, Dickon, and I rigged to the Second Coming under Gromit in Heimkommen/Homecoming, the starting point for all further leads for this expo.

Fri Jul 12

Andrew, Crossley, and I went down to investigate the leads and improve the rigging. The air blows strong, and many bolt holes were drilled, though a miscommunication left the actual bolts behind, to be placed another day. Andrew and I continued, following the air and footprints, traversing the rift. We decided this long slippery rift was in need of rigging in order to survey. As it turns out, this rift was the Lizard King, and we were apparently below the level of survey and rigging, but at the level of Dickon's original exploration. Air comes strong from beyond and below.

Mon Jun 15

Dickon and I went down Homecoming to the start of the Second Coming (after the airy Gromit pitch) and did a 2 bolt climb into a small lead that turned out to be a bit of phreatic passage heading generally east. ~200m of survey (including a short 15m pitch and a bit of clambering about) has resulted in a new area of the cave (dubbed 'Propane Nightmares') breaking away from the main passages. Most of this section was straightforward and linear, though an area centered around a surprise sump has a maze of cutarounds. Onward we have left one notable lead in one passage climbing upward, and another pair of leads at the end of another leg, with a good lead continuing on top at phreatic passage, and another lead dropping down a rift.

Tue Jul 16

Crossley, Harry, and I went and added some additional rigging on the entrance series to increase user friendliness and improve bag carrying

Wed Jul 17

Crossley, Sarah, Michael, Harry, and I went down to Propane Nightmares to rig some climbs/a more user friendly cut around to the leads. Crossley did some further rigging on the entrance series as well. I showed the others the leads Dickon and I had found to spread the knowledge for future pushing trips. Cold temperatures and misplaced nail varnish limited surveying to one of the cutarounds.

Fri Jul 19

I went into Homecoming with Jon, who on a whim returned to the expedition, to sort out some confusion at the far pushing front where Andrew and I had gone. As it turns out, he and Haydon had in fact pushed, surveyed, and rigged the 'long slippery rift in need of rigging' I had mentioned, but at ceiling level rather than where Andrew and I had gone. Misunderstandings had led us to believe that this traverse was left in place when it was in fact de-rigged last expo, and so Jon and I set out rigging the traverse on the existing bolts. We had just enough rope and I was able to stretch the hangars/maillons just enough to reach the end of the traverse, where another pitch down will access this pushing front. This whole area was named the Lizard King, and we eagerly await the data from last year to better illuminate this

front.

At the same time, Dickon went down Homecoming with Reuben and Aileen to push Propane Nightmares. They went on the upper level phreatic lead, which continued horizontally and then dropped into downward pitches of phreatic passage, in need of more rope to continue pushing.

Sat Jul 20

As I had not done any prospecting this expo and Jon wanted to feel warmth again, we decided to head west to prospect on the plateau beyond Homecoming. Much bunder bashing and karst scrambling was done, and many chocked holes and snow plugs were clambered down into. Amongst all of this though, we found two quite promising prospects in need of dropping. Jon has photos and a more clear understanding of location (as he logged them on the GPS), but as he is still up the plateau I will describe them in brief.

The Banana Hole is a deep pit in a large expanse of sloping limestone pavement up a hill. The bottom is beyond what can be seen with a caving light in day time, but dropping rocks gives roughly 4 seconds of free fall, before ricocheting further down and unknown amount.

The Boop-Boo-Da-Boop-Da-Boop [exact spelling pending confirmation] complex is an area of multiple very large holes surrounding a small flat expanse of karst, half surrounded by cliffs. Two of the entrances are extremely appealing, with one a few meters wide and unknown depth (again, the rocks take long to go down, a disto would've been helpful), and another similarly wide and quite deep and clearly going diagonally into the hillside, reducing likelihood of being choked.

Both of these leads really require photos to better explain (and someone with more awareness to convey their geography) but represent very exciting prospects in a fairly untouched region of the plateau.

A brief foray into Happy Butterfly found a Y-hang with a dangling hangar, and we could not locate the hilti to screw it back into, and so we turned back around to avoid descending a one-bolt-wonder.

22nd July 2019

Michael Sargent

Rope taken back to Cambridge in the Sargent car

9mm:

32m, 17m, 60m, 47m, 68m, 12m, 105m, 125m, 115m,
70m, 50m, 6m, 37m

10mm:


70m, 81m

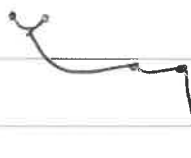
11mm:


86m

Mon 15 July. Fleur, Harry, Crowley.
Homecoming

We re-cavined + reflected the path from FG to HC.
Then did some work on rigging of entrance and first
3 pitches.

New entrance rig 

First pitch rebelay added  I think

Second pitch traverse bolt added 

Second pitch rigging continuous to Third pitch. Searched for a natural deviation here in vain. Crossley put a bolt in subsequently

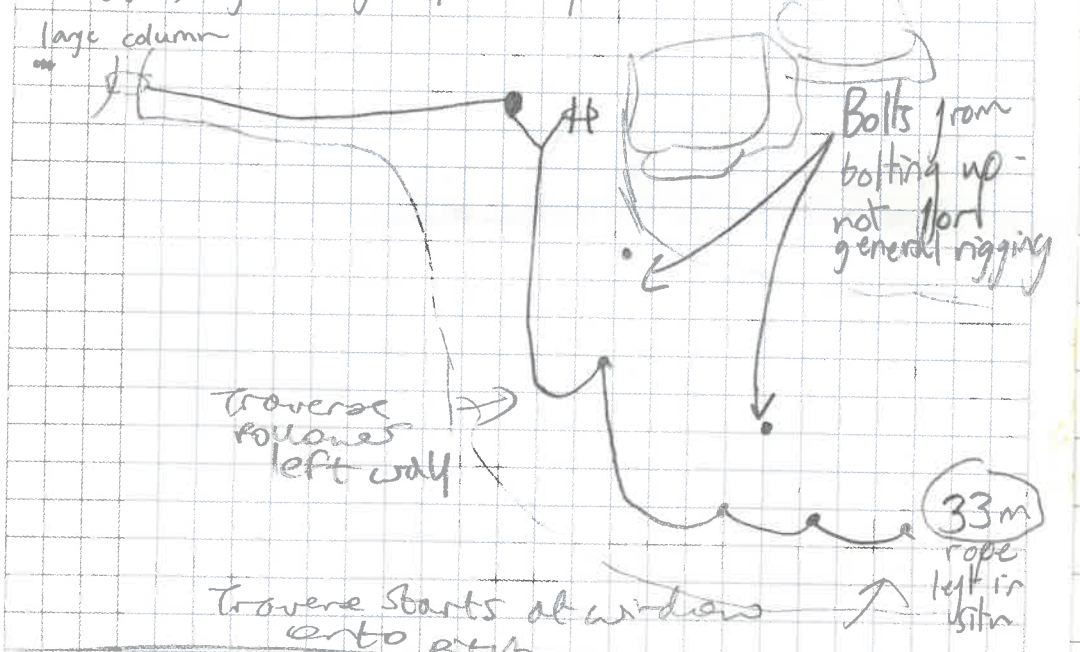
Medusa's Maze THU 11/12 hours ①/3
 Nat & Becka 19th July 2019

It was the ~~last~~ after the expo dinner & despite promising Becka I'd be up early, I was not. A healthy breakfast of chips later and we were off; Balkan via Top Camp - arriving at Balcony ~~last~~ around 2. We set off down ~~there~~ and arrived at Pit Stop 2 hours later. A bit later we arrived at the pushing front ~~front~~ powerhouse, a zig-zagging climb up - across from a wet drippy pitch. I arrived at the top by previous bolting and ignored Becka's suggestion of thutching ~5m up a ~~mid~~ 0.5m ~~with~~ rift instead opting for a traverse across to mud & cheese to gain the RHW. Halfway through this bolt deficient traverse Becka offered her first nugget of advice of the trip, I don't want to physch you out but you are quite far from your last bolt. This ~~lead~~ ~~lead~~ through the mid-level of a boulder choke which after some excavation was passed (after further advice from Becka ~~if~~ ~~if~~ what to do if a boulder choke moved, given whilst I was quite committed under a large, slightly sad looking boulder) into a large drafty chamber. ~~From~~ ~~here~~ the obvious way on down a drafty rift was followed with multiple cross-rift junctions along the way. ~2.50m of surveying later we were both a bit tired and still needed to design the initial traverse, rig the ~~pitch~~ rope and tie in the survey, ~~set~~ ~~back~~ ~~up~~ ~~the~~ ~~rope~~. This done we headed out, both feeling a bit tired - but both also having a second wind once we'd started prussicking ~~or~~ ~~rather~~ ~~the~~ ~~hook~~.

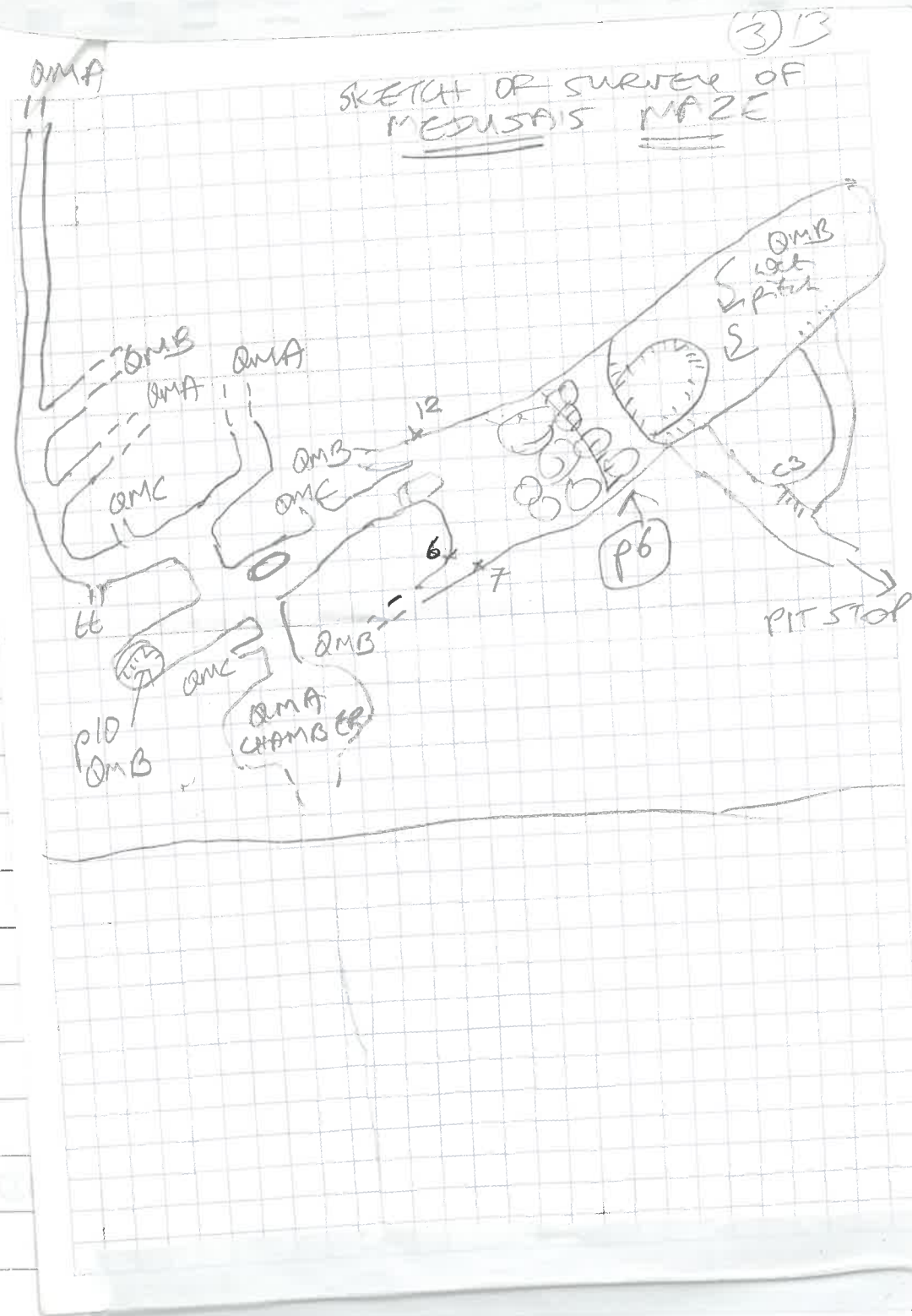
~3 hours to the surface (but with only a minimal bag between the two legs). A quick stomp across the plateau got us back to top camp for curries & bed at 3am. ②/3

* = From the top of the boulder chocke a rope was rigged (see below) to avoid multiple trips under the scary looking boulder.

Rigging guide for pitch up from Northern Powerhouse



En route to Northern Powerhouse there is a cb - really a pb - currently rigged with 12m rope round a natural + rift. This needs properly rigging in the roof of the tube as you exit the chamber.



22nd July 19 Great Balcony Peris.

Wave 1: Dickon, Ruairidh, Becca (in 09.30!)

Wave 2: Fleur, Pete, Corin, Jan

Wave 3: Mike, Alice, Radost, Michael B

Custard Wave: Nad + Sarah.

Wave 1 went into to paella up Mangel Rally. Wave 2 arrived just in time to pull a paella from top Mangel Rally to start of crawl. Then Third pull through the crawl and across the big wet hole to the top of Hangman's. Very impressive to watch! A fourth pull took us to the base of Honeycombs from where we heard Wave 3. The ropes were bagged and cavers dispatched to the entrance. Pete, Corin + I assisted Ruairidh to bring from base Honeycombs to the entrance, exiting ~ 10pm. Only 2 per left as were up further (ie start of heads Bypass). Delighted to be met by Nad + Sarah at the entrance with cake + custard. I was delighted by the crazy carry back to camp. De-reflectored as we went. All in all, a good job, well done.

21/07/19 - Pushing beyond Medusa's Maze (near N Powerhouse, at Pitstop level - Balkon)
- Nat, Harry, Sarah

Starting down Balkon at mid-morning, we steadily made our way down the entrance series, Money comb, Hangman's & Mongol Rally. I arrived at Pitstop to find a very cold Nat, who had gone ahead, but had left his warm things with Harry.

After refuelling on flapjack, we ~~headed~~ started through pitstop, along lots of very pleasant walking passage to Northern Powerhouse. Here, a small pitch was ascended up a loose slope, rigged during previous trips by an (assumably?) scared Aileen & Nat. Further along, Nat pointed out all the A and B leads that he & Becka had found on their previous trip here, but hadn't explored or surveyed. At the start of Becka & Nat's last survey station, ^{we} layered up, refuelled some more on peanut M&Ms & began surveying. Nat was Disto-X-ing, Harry was on nail polish & LRUDs & I (rather rustily after 4 years of no surveying) was on book.

After ~20m of passage, we met a S way junction, where the 2 right passages met, and choked up with mud & silt ~30m on. Nat popped up a loose climb ~~to~~ back at the junction, ~~to~~ assuming that it wouldn't go anywhere exciting, but after feeling the draught & seeing the ongoing passage, declared that we were going that way. The passage opened up into a large, impressive rift, ~30m high, slanted walls, and filled with big boulders - tentative name: Madres rift (following the mythological theme of Medusa's maze). Unfortunately, the rift choked (it would require a v. scary climb), & following passage under the choke didn't seem promising.

Following passage at the beginning of the rift, we found lots of phreatic passage, heading roughly N, & down bedding.

After hours of enthusiastic surveying, and ~300m ~~surveying~~ of passage surveyed, & several A and B leads found & left, we decided we had to head out. (It was 8.30, & we had lots of prussicking to do).

At pitstop, we ~~decided~~ found ~150m of rope paralled from Camp and the ~~first~~ ^{last} 50m of Mongol Rally, left by Becka & Dickon. Harry & Nat took the end of the paralla to a roomy ledge ~80m up & pulled the rope up. I stayed at Pitstop to make sure no rope snagged, then began demging. Unfortunately, I couldn't undo George Breley's iron tight bolts with my little spanner, & eventually had to give up.

A slippery prussick out of ~~g~~ Balkon, where our jammers kept slipping on the muddy rope, saw us get out of the cave by 6am, with an 18h underground trip completed.

Overall, very exciting leads were left left, right & centre, going off into empty space!

24/7/19 Stuff stashed in Traungold today.

- Large Danner Drum #3 - half full of curries
- half full of loo roll
- Bag of binny rope/tat/string
- Old car battery
- Large Danner Drum #2 - Full of curries
- Large Danner Drum #4 - 7400 tea bags
1 kg sugar
5 kg smash
6 bags flapjack
2 kg corn cobs
3 loo roll
14 packets needles
partial jar instant coffee
instant coffee jar full of ~~coffee~~ ^{sugar}
5 partial jars of peanut butter
- Intermediate sized white tarp
- Water collection tarp
- Danner Drum "Survey Notebooks etc" - Survey books x 7
empty pdi cans
small duct tape
protractors
2x nail varnish
- Bag of 6 survey tapes
- Danner Drum "Hanger Fattling" - 2 grease syringes
Vaseline x 3 + Grease x 2
Approx 20 nuts
Nestle tin half full of bolts
Misc. Metal work.

- 1 No. BIG black box with charging unit
- Danner Drum "Survey Notebooks + Pencils" - 3 survey books
lots of protractors
lots of pencils
5x nail varnish
- 1 No. BIG black box with charging unit + old solar panels
- Danner Drum "Rill Stuff" - 1 blow tube
- 9 short 10mm drill bits
4 longer 10mm drill bits
4 long 8mm drill bits
1 short 8mm drill bits
1 long + 1 short 12mm drill bit
- Danner Drum of flapjack
- Large binny tarp
- Small old tarp
- Large green tarp
- Large bag containing - 1x chisel
- 10 plastic tubs for bolts, one with a few H&O + one with a few spits
- Lump hammer
- hammer
- 3 bolting hammers
- 5 multi setters
- 3 spit drivers
- 1 pot of 5 reflective pots
- Bag of 40 plateau reflectors
- Bag of camp bed with extra legs
- Old water collection tarp
- Small old water collection tarp

- Old water collection tarp
- 6 roll mats
- 2 camp beds [legs separate]
- 1 water carrier [17 gallon?]
- 2x funnel + water collection hose
- 4 camp beds [legs separate]
- Large Danner Drum #1 - 97 packets of needles
- Bag of bivvy rope/tent/string
- Ingesport bag of camp bed legs
- Bag of bivvy rope/tent/string
- Cables for old solar system
- Square pot of bivvy hangers/string [no lid]
- 1 camp bed fabric

Additional food inventory - at stone bridge camp,
as of 24/7/19

- Grey box containing:- 3 too rolls.
- 38 packets of needles
 - 5 packets gnochio
 - 12 packets tortellini
 - Mash potatoe pot
 - 2x 278g marvel (milk powder)
 - 2 packets real coffee
 - half full jar of nuts
 - partial tub of syrup
 - 1 unopened + 4x partial jars of pasta
 - 6 Carries

Small Danner Drum - Courcous - full

Soup - almost full

Oats - half full

Muesli - full

Custard - half full

Hot choc/Choc Milk - 3/4 full

1/2 small Danner Drum - Tea - half full, but includes 1 packet
real coffee

Sugar jar - Full.

21/7/19 Dering from below Little Boy Camp to Pitstop
Becha + Pizun T/U 13 hours

Last year's left-at-camp list looked manageable for a team of two so we headed off with 4 backboards... but I had a horrible suspicion we'd find more rope abandoned (gives what I'd found elsewhere) and, sure enough, the bastards hadn't bothered derigging ~~so~~ Rubberman so we ended up having to go down to -550m to get that out. I cut the rope at the up climb as otherwise it would have been too scary + taken too much time so there's a few hangers + rope left in, probably from approx rubberman 18 station. The rigging was horrific - single bolt hangs over sharp edges, worse than I'd remembered, likely as we now had big bang. Back at Little Boy camp we tried our damndest to eat everything here - 2x meals, 2x needles, 2x soups, then derigged to bottom of Margot Rally. By then we had 4 heavy

4 rolled kamimats +
bag + a coiled rope that didn't fit in + we still had the
rope to fit step to denig so we unrolled the rope, took
rebalisare + knots out, tied it with overhands + pulled
it up to fit step (me there, Pician in rope, it only snagged
once). We left it here with a note for Nat, Sarah + Harry
then headed out, Arian with 2 big bags, me with 1 bag
and the kamimats.

Turnips - underground 09:00, to camp 11:10, back at camp
after Rubman Jerry 13:45, Bolham of Margal Kelly 16:00
18:00 leaving Pitsop after packing rope to there, ~~to~~
~~from Margal Kelly~~ Out ~ 22:30

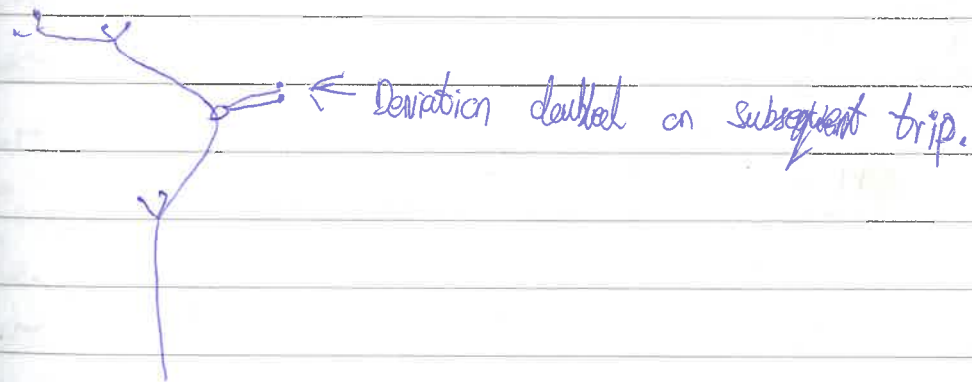
24/7/19 Becha, Manfred, Arian, Mike Butcher
TU 5 1/2 hours
Denig Homecoming.

I'd phoned down for fresh bags last night but little
enthusiasm + we gave Jan a hard time (as the
only one who'd been to Second Lamy this year) but no joy.
Fortunately Manfred had turned up + Mike was willing for
Lam + Ruainth volunteered to walk ^{off} the gear west got
to the entrance last night. We all went to the towers
in the Second Lamy to check for stuff to denig, then denigged
the entrance since fairly shikely (~~to~~ ~ 4 bags). The hardest
bit of the trip was to walk down to the camp with
monstrous heavy bags in scorching heat + zero water (I
was eating snow). At the col we met Jan + drained his litre
of water.

~~Becha + Arian + R~~

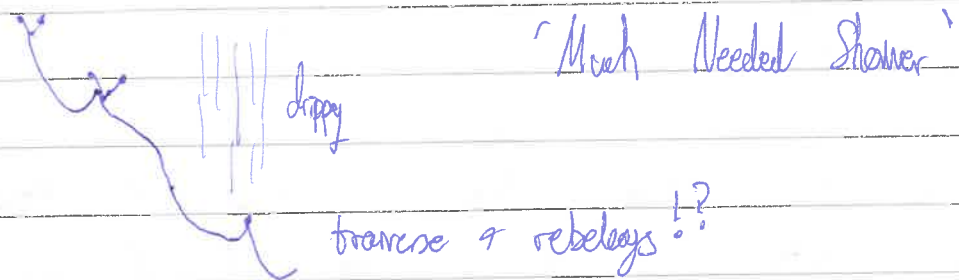
Monday 15th July - Happy Butterfly
Corio, Reuben, Michael H

As Fish Face was under several meters of snow our plans for
the week were in tatters. We set off to make the long-suspected
connection between Happy Butterfly and Fish Face to secure a back
way in if the snow plugs return in future years. The rock shelter
around the normal entrance to Happy Butterfly was blocked by a
substantial snow plug, but while prospecting we found a side
climb-down into a hole that leads to the same place.
We headed straight for the leads in the far east of the system.
Rigging of the p12 and p50 went smoothly enough. We rigged
the p50 differently than in the rigging guide that we'd found
and didn't need a rope protector this way:



After a few hours we were near the parking front.
Reuben rigged the 'p25' (actually ~ 12 m) in a cleft ^{should be} ~~should be~~ ^{meant to be}
and we investigated the A lead marked along the rift. This
is almost immediately closed down to a chimney up to a ~~too~~ tight rift.
While we were poking around the rift Michael noticed a hole below
us down which rocks fell a long way. He bobbed down to
the hole and it clearly opened up, so we dropped it.

The rigging for this pitch:



By the time ~~we~~ and Reuben had surveyed through into the shaft Michael had dropped the very drappy shaft. Supposedly he was already a bit wet and cold so he decided he might as well go for it. He emerged soaking wet and we quickly left. Reuben also got wet while attempting to measure the depth of the shaft, he did not succeed and broke the tape, leaving the casing at the feet of the shaft. (our latex disks are out of juice in ~~the~~ shafts).

Tuesday 23rd July

Homecoming Hole - PRR + Derry

Dickon, Becka, Harry

With expo now certain to finish at the end of the week the rope needed to come out of Homecoming Hole. It was decided that this could be easily done in two days with the rope removed from this year's extensions 'Propene Nightmares' on the first day and the entrance pieces (~~the~~ to the base of

(Commit) drenched on the second day. This would still allow time to drop the pitch 'strained by Gravity'.

We got an early start and were underground by 9:30 and arrived at the parking front around 11:30. ~~Dickon began~~ + I began to rig down the pitch while Becka and Harry began surveying from where Reuben and I had left off.

Much of the rock on the pitch was quite poor but judicious use of cleavages (3) and a traverse and ~~the~~ double bolt rebelay saw me past two ledges and onto the floor ~50m below the previous limit.

The floor was strewn with very large boulders and there were two obvious ways on from the bottom of the pitch. The first was a small protrusion on the wall that would have required a short ~~to~~ bolt climb ~~to~~ to reach. The second was an archway close to floor level on the opposite side. ~~Unfortunately~~ Unfortunately this passage was guarded by a large waterfall that cascaded down from above. A quick check through resulted in only a minor soaking and ~~it~~ revealed a protrusion ~~the~~ heading off into a spacious streamway below. I rapidly decided that a traverse and pitch into the streamway would be required so dived back through the waterfall to retrieve those.

Once the pitch was rigged I thought it would be good for Harry to be the first to drop the pitch & double back through the waterfall and (now rather soaked) took stock.

There ~~was~~ was a route down through the holders to a more convincing floor and investigation of this route showed that it was possible to reach the ongoing streamway via a slightly drier route and without any rigging.

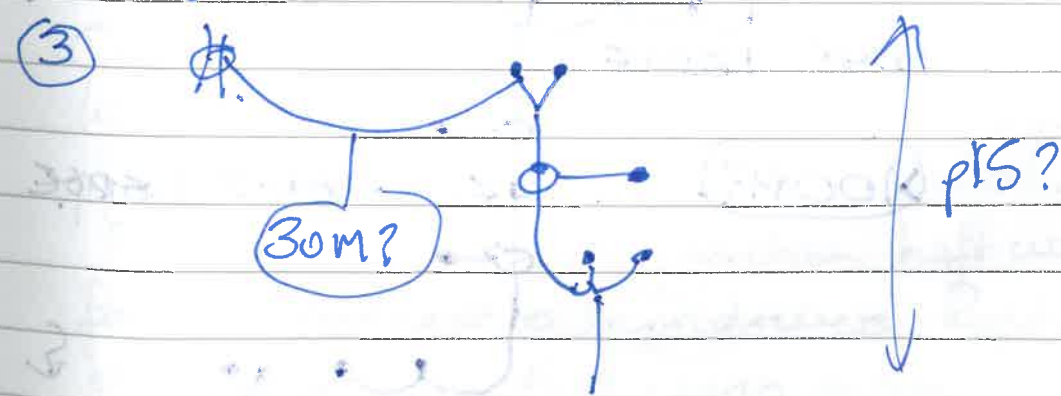
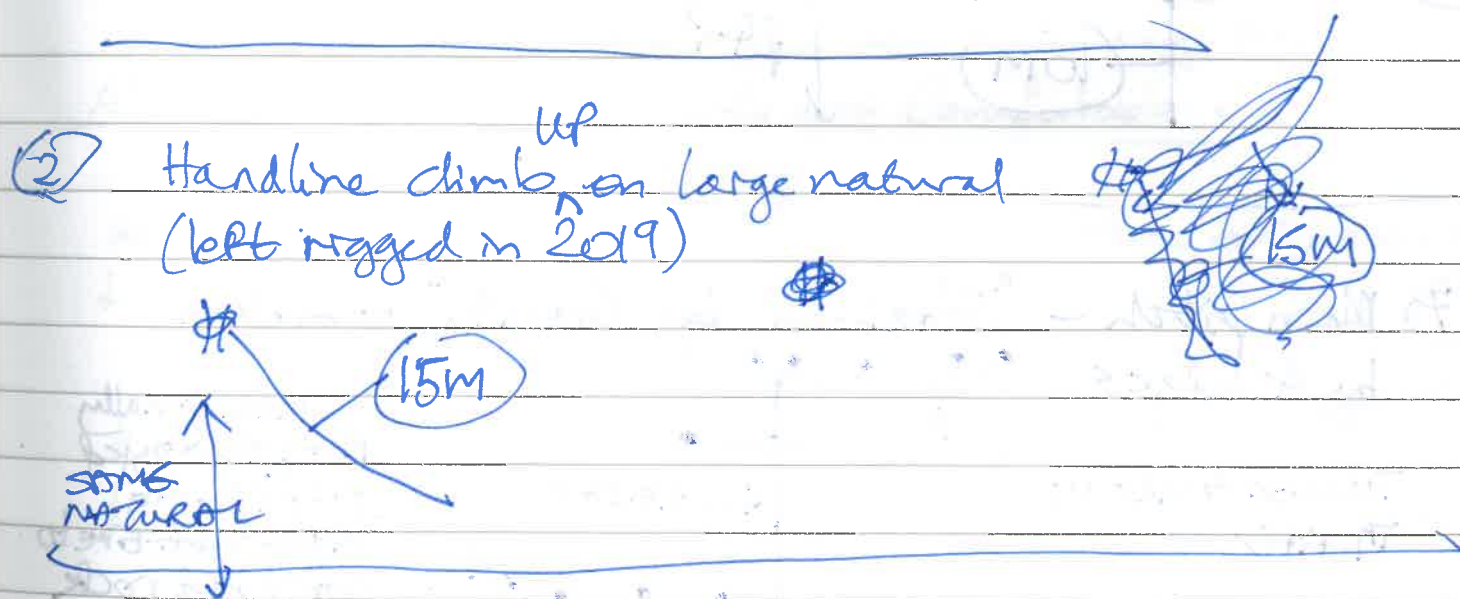
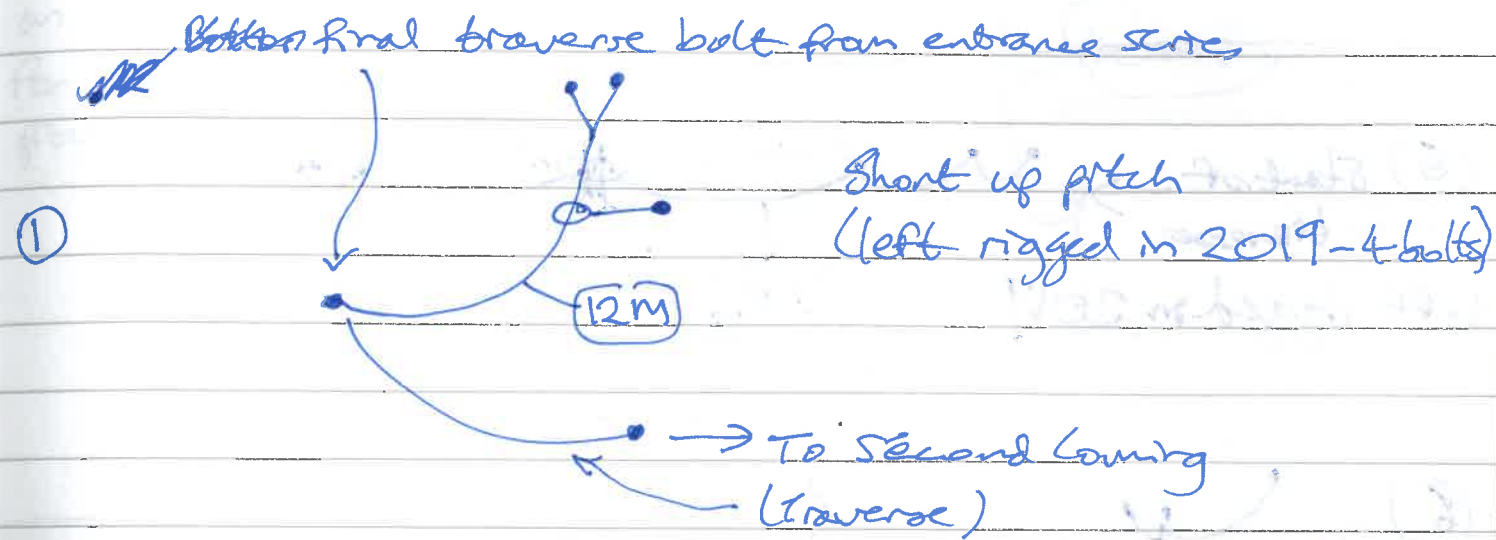
Feeling a bit silly I scooted back to the bottom of the pitch and explained to the surveyors that there was an unnecessary pitch behind that waterfall that now needed to be drilled. Becca and Harry began to survey into the passage while I derigged the unnecessary pitch.

Over the next few hours we surveyed around 300m of lovely passage which began ~~as~~ as a proper streamway with a tube in the roof. After a little while the stream cut down into a narrow red rock canyon but the tube continued above this canyon with some very impressive decoration in the roof. We eventually reached a junction at around 5pm with two horizontal A leads to the left and a large very drippy pitch to the right.

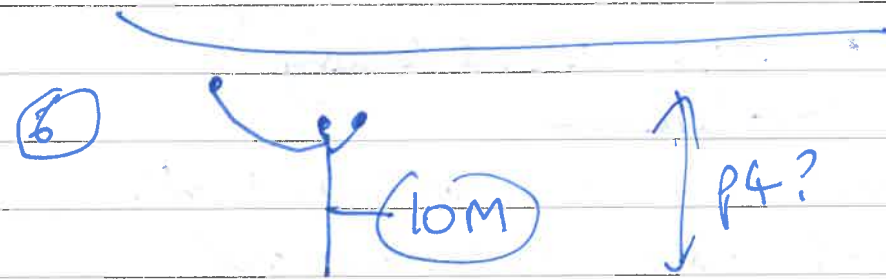
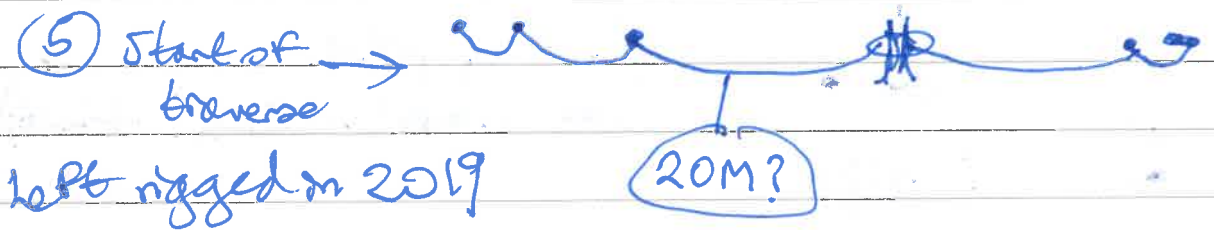
We derigged everything back to the second coming on the way out and arrived back

On the surface around 11pm

RIGGING GUIDE FROM BOTTOM ENTRANCE SERIES OF HOMECOMING TO WATERSTEP

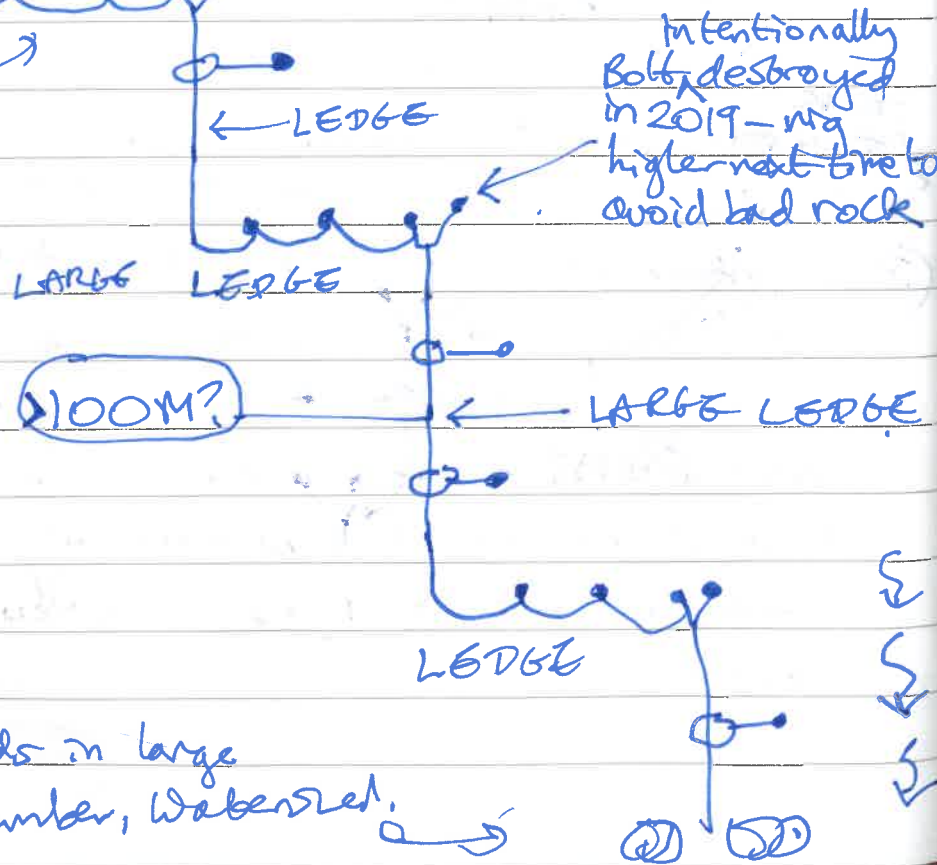


④ Bypass pitch near sump



⑦ Main pitch - "Strained by gravity" - broken by 4 ledges

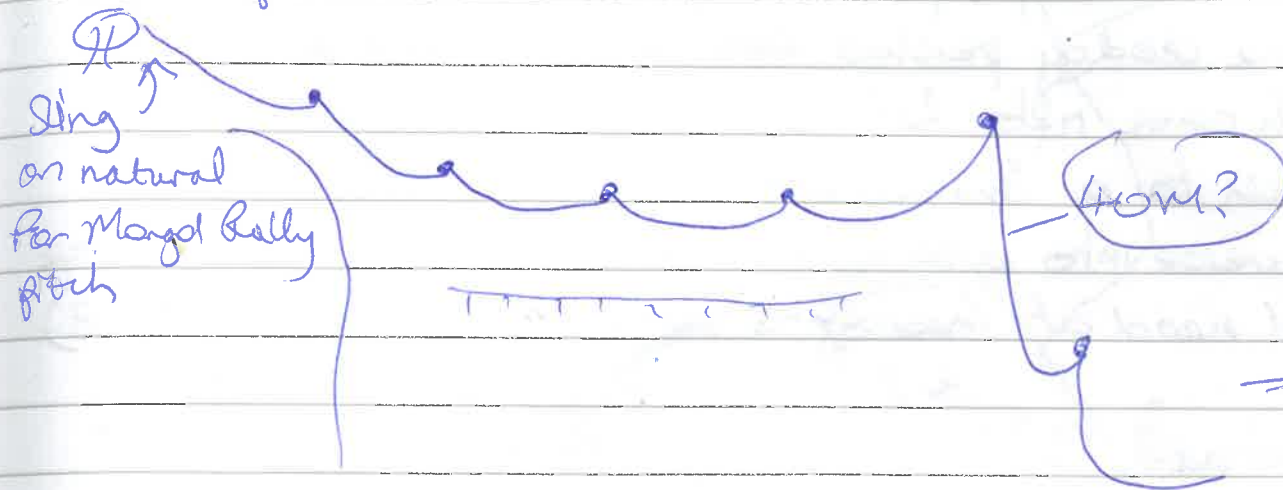
Traverse trends up in life



Ends in large chamber, Wabersed.

RIGGING GUIDE - BALCON (264) - PIT STOP
TURNBACK TIME TRAVERSE

← To Pitstop



Saturday 20th July Pele Tallis, Micheal Halliday, Peter Lowery
A* lead heading west from Safe and Comfortable. etc.

The team headed down to Pitstop, on Pele's only pushing trip of his 3 week expo (bitter, woi?). But a great trip + lead

We went to Safe and Comfortable, and then to lipstick Dipstick traverse/pitch line. There were 3 leads. The final one is A*

QMB

① Wheres the milk: The lead is short distance down lipstick dipstick and comprises steeply upward trending pneumatic tube. Mike put on a short haul line for Pele + Peter. This led up to a cross junction. Left was eventually found to connect to Drunkdrivers. Rightwards is a short climb upwards that needs a few (45) bolts. But no draft.

② Drunk drivers: This is an upward pneumatic ramp that starts just before ~~the~~ lipstick dipstick's first rope. A steep upward ramp leads to a climb over some dodgy perched boulders, and into a chamber with cross rifts. Left is a 10-12m bolt climb up a wall to a 3m pneumatic tube (OMB). Right is a traverse into a large rift that ascends. The traverse will need at least 4-5 bolts, but interesting (OMB)

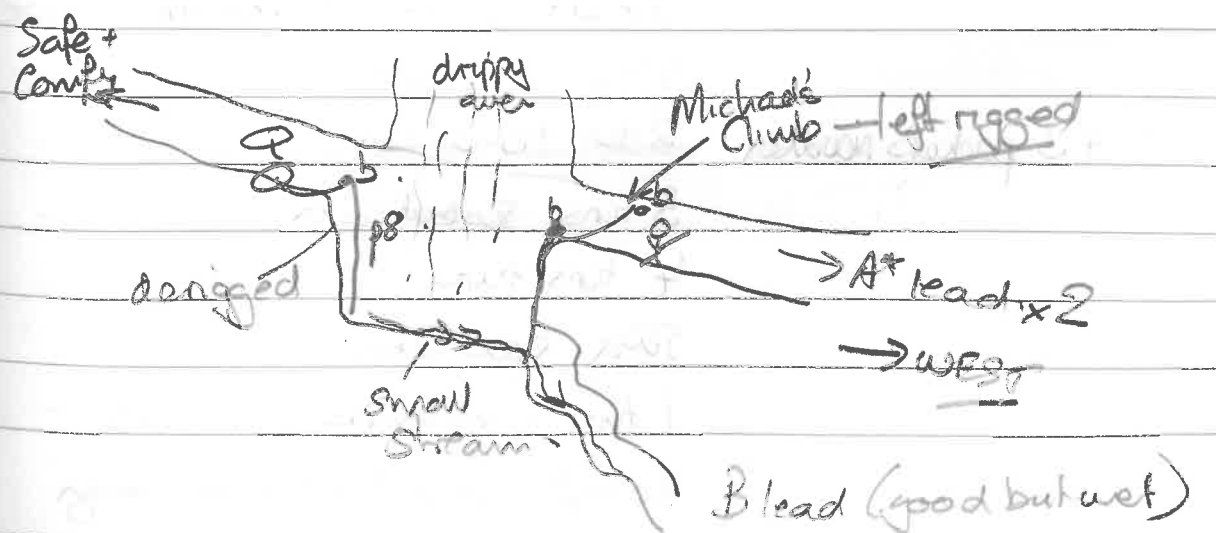
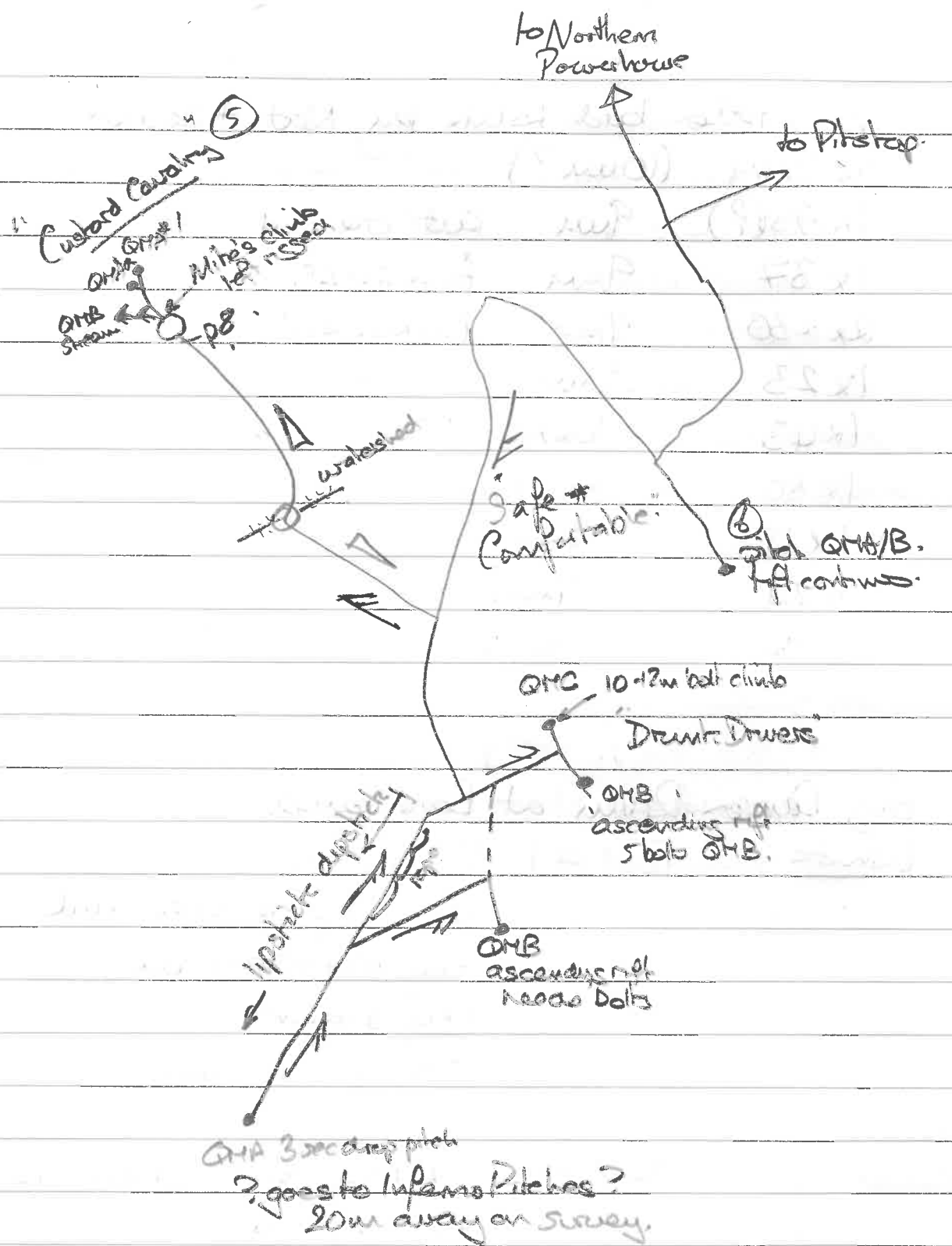
③ Custard Cavalry (Michael's Amb). This is the A* lead that is open, climb rigged, and hooding most. Very drafty.

The start is ^{ascending and then} an ascending pneumatic tube located in Safe and Comfortable, further back towards Pit Stop.

This pneumatic tube goes up, across a watershed, and then downwards to a 8m pitch. The pitch was rigged off two threads and a single bolt.

This leads to a chamber below a drippy over, which has a very small stream. The stream goes down a descending rift beyond chamber, with a couple of 5m pitches (OMB - good but wet)

But Michael climbed ~8m up into the continuation of the pneumatic tube. This up-pitch is now left rigged off 2 bolts. ~~The~~ The pneumatic tube is large, drafty and reaches a junction. It is very drafty and left ongoing westwards - A* lead.



Rope taken back to UK by Nat + Sarah 26/7/19

- 1x 39m (10mm?)
- 1x 75(?) 9mm cut one end
- 1x 37 9mm ~~(unmarked)~~
- 2x ~30 9mm (unmarked)
- 1x 23 9mm
- 1x 43 10mm
- 1x 80 10 or 11mm
- 1x 15 9mm
- 1x 20 9mm
- 1x 90 9mm

Big Denver Drum at Base camp.

- White Food #1
- 23 loo rolls
 - 800g Pepino choc milk
 - 2kg Mornflake oats
 - 1kg sugar
 - 3x 480 tea bags

- Food #2
- 4.5 kg dried pasta fresh
 - 2.5kg rice
 - 5x 200g instant coffee
 - 400g Nutella
 - + 3 packets noodles
 - 2 tin tomatoes
 - 3 tins sweetcorn
 - 4 tins tuna
 - 500g spaghetti
 - 1 tin pineapple chunks
 - couple hundred tea bags

Rope #1	Year	Length	Diameter
	2017	57m	9mm
	2015	40m	9mm
	2017	24m	9mm
	2012	17m	10mm
	2017	37m	9mm

Blue

Rope #2	Year	Length	Diameter	Notes
	2015 2015	~40m?	9mm	needs measuring
	2018	~30m?	9mm	needs checking + measuring
	?	~15m?	9mm	needs checking
	2015	15m	9mm	needs checking
	2018	~30m?	9mm	needs checking + measuring
	2015	~20m?	9mm	needs checking + measuring

Rope #3

2018	~100m?	9mm	needs measuring
2018	~50m?	9mm	needs measuring
2017	~20m?	9mm	needs measuring
2017	~20m?	9mm	needs measuring
?	~20m?	9mm	needs measuring
2018	~15m?	9mm	needs needs checking + measuring
2019	~25m?	9.5mm?	needs checking + measuring
2018	~15m	9mm	needs checking + measuring

GOING INTO TATTIE HUT LOFT

- Approx 10 slings
- Bag of hangers + maulers ~100
- 1 hammer + setter
- box of bolts
- Slay hook
- 100 hangers + maulers

- beer tent light.
- 3 camping chairs
- 1 expo tent
- 3 folding chairs
- box of 4 drills, 4 drill bits, approx 15 knobs, large dia thru bolts?
- Clothe bag of plateau reflectors + 1x (man. battery)
- 10 litres of 4 stroke fuel
- beer tent frame / tarp
- 6x benches
- cooking / eating utensils
- 2x gas cylinders
- ~~2x~~ 2x stove

Rope - unmarked, 100m in

~10m 2019	- 90m 2017	- 17m 2012	12m 12m	- 12m 2014
~40m 2011	- 98m 2014	- 19m 2015	- 50m 2010	- 90m 2016
8m 2013	- 6m 2014	- 95m 2019	- 95m 2019	- 15m 2017
- 21m 2011	- 65m 2014	- 75m 2018	~3m 2014	- 11m 2016
- 21m 2012	~10m 2017	- 50m 2014	- 14m 2014	- 15m 2011
- 61m 2011	~15m 2012	- 25m 2009		

- 8x unmarked rope, various lengths
- lots of bungee rope

26/7/19 - Additional note on Traungold.

→ Remaining gear added 25/7/19 without inventory.

→ Point of note - leaking lead acid solar panel battery included in stash. It is in ~~triple~~ triple bags and 10m from rest of gear.

*** CAUTION IN 2020 !! ***

Approx 30cm of dry unused (in 2019) rope also left in Traungold in large danner drum + black box

3x drill dry bags (ORTLIEB waterproof, 22L) thrown away (many holes) - need new ones