

2022

27/07/22 Balcony Höle Luke, Hannah
at 09:00 - 15:00

walked over with Chris, Hannah, + Alice
Rigged Handline with nice rope (replaced with fat/cutter).
Rigged the entrance, Hannah arrived just as I
finished we went off to see if Natural Highs (Need
to see it was rigged, it wasn't, back to the more
entrance to get the rope then rigged Natural Highs
2nd traverse and 1om down pitch, all in the need
of fettling + went ^{the} Honeycomb for an explore
and then back to the entrance to find Alice
and Chris, arrived just as Alice was descending.
Hannah led everyone back to Honeycomb, we all
put ~~each other~~ helped put a bolt in then left Alice
and Chris to rig honeycomb. Me and Hannah
left with minor fettling to the rigging on the
way out. I headed down the hill to sort rope
for Fish face. 6 hrs

27/7/22 Balcony Höle Alice + Chris

It was great to be equipped with laminated surveys
and a system expert in the form of Luke to show
the way forward, as I hadn't been ^{further} in the cave
since first rigging Natural Highs & Leads 3 years ago.
Luke demonstrated impressive recall by pointed out
a tiny pocket in the wall on the far side of Honeycom

as a secondary deviation thread, then he & Hannah left me & Alice to it. One of the pitch head tities was rusty & sticking out a few mm so I put in a new thru bolt & descended to Luke's thread. Having stuffed string down the hole, I abbed down a metre to look up & see it was indeed a long thread with my string stuffed in the top. Looking below I couldn't help but notice the floor c. 2m below. Hm. I abbed the string & popped down a neighbouring pit, to do exactly the same at c. -6m. Back up at the pitch head there was an obvious traverse level with a pit beyond where rocks fell c. 50m. Could this be the actual Honeycomb? I could only spot 1 bolt a yard above my reach and didn't fancy walking across what a latter day & the situation so we headed out to mutter about our written & verbal instructions about what must be "Ferry by Gaslight" traverse

28/7/22 Ballintubber Harry, Hannah, Mealy, Anthony

After Chris's experiences failing to find Honeycomb pitch, we were quite keen to find out where it actually was. Two images of the survey showed an ~~identical~~ identical depiction of the pitch head, except that one was labelled "p6"; the other "p52" and "This bit looks completely wrong." Some phone calls to Luke and Nat eventually yielded a picture of the pitch head that confirmed that the traverse that Chris had gotten lead to

the pitch head. I fixed with confidence, we headed in where I started the rig while the others sat in the bolley playing cards. Rigging proceeded mostly without incident, apart from the p7 beyond Honeycombs ~~was~~ ^{was} a runny boulder with disconcerting regularity. Both the rigged the thongmans were and replaced the rope in the climbing up to the start of Mongol Valley. All the ropes ~~were~~ were exactly the right length to the mtn. Headed out without incident.

T/u 9 hours.

29/07/22 Balcony Höle - Harry & Hannah

10:00 - 21:00

Rigged mongol valley - ropes for which were taken down on previous trip and left at bottom of thongmans. I rigged first half and then we swapped on big ledge, and Harry rigged second half. Harry ~~left~~ ^{rigged a} knot pass just over half way down - suggestions have been made afterwards for this to be re-rigged. Got to surface before heavy rain set in.

29/07/22 Fish face rigging trip

11:00 - 03:00 and 18:45 - 23:00 8hr

Luke, Hassell, Kieran, ~~Tony~~ ^{waterproof jacket} Joel

After a late carry ~~in~~ in the dark with all the rope needed for the first 9 pitches (thanks Kieran, Tony and Joel). It was a slightly slow morning organising ropes, walk down to fish face was straight forward retaching on the way. (hut complete). The 1 rigged & the first 2 pitches. On the ice plug we used walk across was completely melted

So the way on was 5m off the ground tried swinging and climbing but couldn't do it. We re-analysed had a shot but rope rub was too much despite finding a nice natural to re-belay off it was not possible so headed out to get a drill from top camp. Some noodles and walk back we were back underground. We soon and Joel adjusting the first pitch due to an extra bolt being missed. Me and David rigged the up to the 4th pitch. Then out of the cave and back to top camp before midnight.

17/7/22 Hitti aplenty rigging Balcony Hoble 12-20 8h
Lucy, Martin, Frank, Paul Fox

Lucy & Martin rigged Hitti aplenty and did a little exploration. Returned to meet Paul & Frank. Went to misidentified passing front. Redescended some pitches & traverses. Frank explored a tight key hole passage & did a rough survey. Lucy & Paul set out first whilst Frank & Martin found the proper next pitch. Martin got soaked on entrance pitch by a short 10 minute thunderstorm.

18/7/22 Balcony - passing in Northern Pitch Harry, Hamish, Chris D.,
Muthera.

A fairly efficient shot saw us heading underground by 10:00. Straightforward navigation to the swing off Margot Rully. A combination of the survey and a passage description on Harry's phone enabled navigating through Northern Pitch. We over-shot the 6m pitch.

n10m up, Harry, left deviated, thread deviating

When we found it, we decided some bolts were in order, so cut across the drift to install a proper rig. Shortly after we got to the traverse and a wet pitch and 5m-ig pitch which was universally declared to be horrible. More wandering through the maze led to the pushing point in the far north-west - three phreatic tubes. Harry and Anthony took the leftmost one and ^{middle} White Chris and Hannah went right. As expected, all the tubes connected in a maze of ^{multiple} ~~multiple~~ ^{multiple} pitch leads that later merged the same "Erechtheion". Progress continued in well-proportioned passage though the complexity did not abate. Found a couple of pitch leads, and eventually called it a day at a continuing phreatic passage at the top of a loose climb. Headed out with a few more finding mishaps. The youth zipped out at lightning pace whilst the veterans were somewhat more sedate.

Tu: 14 hrs (Harry, Hannah) / 16 hrs (Anthony, Chris.)

2/8/22 Balcony - pushing in Northern Pitch

- Harry, Hannah, Rob & Becka - 11:00 - 23:30 (T/u #2 KRS)

Rob and Becka had an early start to get up the hill in good time for our trip. Continued on from previous pushing trip and first went to previous borehole where pushing previously stopped. ~~Rob~~ Harry & Becka took the borehole which sadly ~~had~~ dropped out in about 20m. Rob and I took the passage off from previously explored rift which ~~had~~ quickly connected in to dropped out bore. So far not a promising trip, the main achievement being installation of 2 handlines in Erechtheion, one of which was swiftly removed when a bypass was found. Backtracking into Medusa's Maze we followed some more + leads, again splitting into two surveying teams. Harry and Becka followed a lead which got too tight ~~so~~ came to help out Rob and I with a loop in our area. The

passage was very cheezy, with lots of muddy sliding around. We finished the day with a rift which would require a rope to get down, a muddy upwards sloping passage and a potential path through a boulder choke - so there's still lots of potential in that area. There's also a large pitch at the end of Frechtrien which is very drafty. We had a stop for noodles at Northern powerhouse before heading out. Becca and I lead the way whilst Harry and Rob went back to Frechtrien for a forgotten drill. A relatively swift exit was had with no incidents.

3/8/22 Fish Face Prebolting Rob & Alice

Headed into fish face with the Japers & Benkar's survey team not far ahead. Route well reflected by Luke and quick progress made to the climbs at the Bubbly Bypass (Bx4) that needed to be bolted. Alice commenced rigging int after 1.5 holes battery 23. Happed working unexpectedly & smelled of electrical fire - deduced short circuit. Battery 6 provided no holes so we decided to head down to the Cubla Khan level to inspect the leads there & possibly such a battery off the Japer. Flew down to TK Mat which is pretty big, past Mr Naughty where Luke had left a note asking us to add some rigging. ~~On arrival at the~~ Nicholas Cage traverse through some excellent bombing passage I acquired the necessary gear & it was decided that I would add 2 extra rebolts to TK Mat then rig Mr Naughty before Alice finished bolting the climbs. Added the necessary rebolts, first was suboptimal as one of the bolts causes some ab (left bolt of Ylang). Then continued up, rigged Mr Naughty & the others but on my leech then cracked on to find

Alice & continue her rebolting. This eventually done ^{after} more
battery issues (no. 20 big tick) we were out & back at camp
by around 11.

T/U: 10 hours

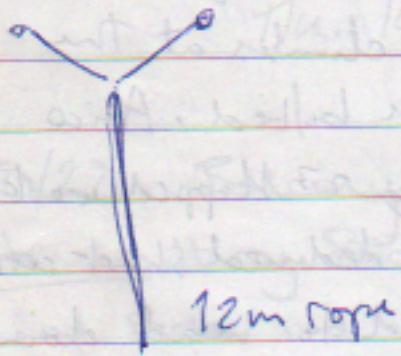
Rising Couloir Fish Face - Updated

IK Max

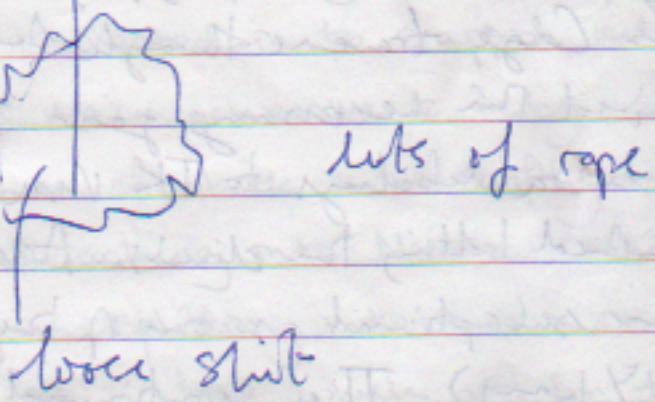
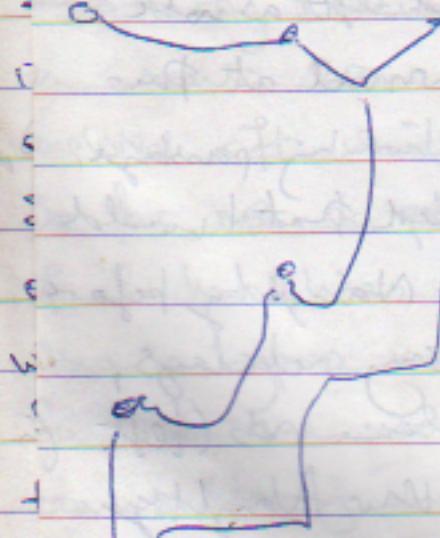
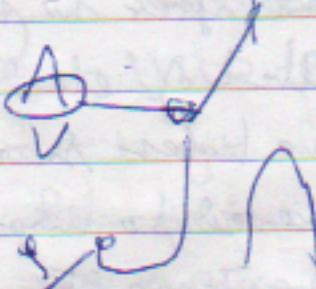


need 3 mations
to prevent rub
at knot →

Mr Naughty



Bx6g climbs



loose shirt

4/8/22 Fish Face Kubla Khan ~~Becky~~ Bushing, Hannah, Becka,
Amelia, Rob

Hanah got used to Fish Face yesterday and truning the way to the leads it was decided that Becka & I should return to show some students of Survey the ways of data & drawing. I rebotted the one-bolt wonder 9th pitch ('rigged for convenience only') on the way down; had to wick some rope from the bin of the previous pitch.

Arrived at putting front, Amelia lacked sufficient clothing ~~so I stopped~~ for a tiny woman drawing in a breeze so Becka lent her an extremely infashionable vest. Becka & Hannah set off down an A lead leading off East (?) while Amelia & I headed off towards a very sediment-filled passage with a very climbable over leading far away & drafty, strongly damp. The sediment had caused much pargress, with a lovely anastomosing half tube in the ceiling & many roof pendants. The clasts were occasionally very large (~5cm diameter) indicating a high energy environment of deposition. We proceeded to destroy history in the name of progress by surveying over the sediment banks to a QMC. We then headed back to the main passage to snarly along a fault-guided passage (Strike 015, dip 65° E). This fun soon ended when we reached a pitch and had no rope with which to descend it. So we headed off to find the tapes, but we lost those either, as Tony ~~was~~ was busy sinking all the rope into Keana Breeze (which predictably turned into a pissy wet no hope later on). So then headed out ~~uphill~~ after compassing out a number of linker leads just by looking at them.

T/U: 8 hrs -

Bediat Hannah surveyed a complex area flat connected back to known passage in 3 locations but via some sections of broken ceiling shales. T/U: 9 hrs -

30/7/2022 - Balcony Wassil + Alice 11:00 - 20:30

We headed into Balcony with the intention of re-ropeing the pitch after honeycombs but first decided to descend to the bottom of Mongol Rally to have an explore. Having somewhat underestimated how long it would take to ascend from Mongol Rally, we found ourselves cutting it too fine with our callout to have time to complete the rigging. Therefore our re-ropeing plans turned into an enjoyable tourist trip and we made it out in time to watch the sunset.

1/8/21 - Fishgesicht Luke, Mike, Jonty 11:00 - 21:00

Went in to Fishface to do some surveying at the bottom. Having not been told much about the cave beforehand I left my water bottle 'halfway', which it later became apparent was the bottom of the second pitch. Fortunately my blunder was overshadowed by Luke making an absolute mess of his surveying after numbering his compass diagram anti-clockwise. After ensuring Luke was appropriately shamed we continued our surveying, discovering Licet to Kill and making a loop closure, much to his chagrin.

TLS 10hrs

3/8/22 - Fishgesicht - Luke, Joel, Jonty 12:00 - 22:00

Return to Fishface after a good rest. Joel and I rigged the Nicolas Cage traverse, which we took great pride in. Rob Watson stole our drill as we were deliberating how to finish the traverse. Alice turned up and decided the Nicolas Cage traverse was in fact the Nicolas Cage handline. After gaining access to the far side of the traverse and having been relieved of our drill we dutifully decided to continue on and survey what we strongly believed to be the best lead of the Expo. This led to the discovery of Keanu Breeze, so named while we were fighting for

our lives in the cold winds. After reaching the end of our lead at the top of a large pitch we decided to return the next day to bolt it. Getting out this time was a lot easier ~~this time~~ thanks to the aforementioned rest day.

4/18/22 - Fishgesicht - Luke, Joel, Harry, Jonty 1200-2200

Enthusiastically we set out to do justice to the Keanu Breeze pitch. With drill, hammer and spanner we made our way to the bottom of fishface and layered up in preparation for the cold bolting job. As this was my first pitch bolting job Harry came to help me while Luke and Joel split off for some survey work. After finding a nice natural for the leading line the first Y-hang was easy to install. We had a good discussion about game plan during which Harry Kettles love of deviations became apparent. I descended a short distance and found a nice ledge with a potential clean hang to the bottom. The obvious place to place the bolt happened to be in a very large boulder that looked like it didn't want to be part of the wall. Harry did not seem concerned about this until we swapped places and he got a look at it himself, at which point we agreed to bolt next to the boulder instead of into it. As we did not have a skyhook this involved a sustained heel hook, during which I nearly lost a welly, as I drilled the first hole. After some time and some strange noises from the bothy I completed the rebelay. We then proceeded to descend the pitch and Luke soon appeared at the top shouting something about ~~us~~ us having left the survey kit behind. As he descended the pitch he made some faces and muttered

something about 'nasty water'. Joel and I had faith however and postulated that we may even have discovered the Laser master cave. Being the rigorous caving team that we are, we took our measurements and, having got slightly wet, left hastily, despite Harry reckoning he could push the wet passage! The Keanu Breeze pendulum to a nice looking phreatic passage remains to be attempted by a bold caver who still has the energy to go to the bottom of Fishface

3/8/22 Fishface - Kubla Khan - Andreas, Keren, Be
Tmr 9 hours

Keren ably guided us to the East QMs at the far south end of Kubla Khan. Ben, Andreas + he both did book in ideal passage for practicing surveying - sandy floored phreas. We surveyed steadily past a junction (left we surveyed until it ended, mud-filled, this is almost certainly the ~~the~~ other end of mud-filled passage on the R of Kubla than just before Station 5; right was surveyed by Becka + Hannah 4/8/22). We continued then started climbing up + ended at a more complex area with a possibly free-climbable aven + two horizontal leads (surveyed by Rob + Amelia on 4/8/22). Show out as 3 team converged on the pitches and Rob was also re-nigged

4/8/22 Balkonhothe - Oakem, Antony & Alice T/u Btrs

Antony guided us to Custard Cavity in Southern pitstop using Becca's description. The survey was being used as a "No fitting" sign in Fishface. We rigged a pitch down an abseil even + off a natural and a rappel down on the left. Ascended the rope left in and began surveying. Alice started with sketching but soon retreated to the bethy. Antony took over. Oakem wielded the disto with great skill and precision. Overall about 130m of cave were mapped. The tunnel continued down in a straight line before taking an obvious right turn (with a B/C lead on the left up a 3m climb).

2/8/22 - Fish Face Alcock off Elizabethline Th 10hrs
10:30 - 20:30 "Double daylight" Mike + Luke

Mike rigged a horizontal Y-hang for the slope on crumbly slide, lots of excitement about how much wind there is. Mike then rigged a traverse line up into the window on the right, large free asse tube. Started surveying along 2x3m passage but after 10m became a cliff went high but became too difficult to continue with out a traverse line but promising free asse visible. Sun further along. Went back down in to the cliff followed the bottom. Dropped a hole in the floor and found a pool dead ended. Back up and over hole in the floor and found a nice pitch Mike bolted a Y-hang but then we were out + bolts and rope pitch continued so would have to be back. Out of the cave for a bucky sunset.

Saturday 30 July 2022

Fettling the new section of the water collection and installing ropes on top of the tarp to stop it blowing up and being damaged against the roof of the stone bridge.

Sunday 31 July 2022

Frank Tully Martin Green, Paul

Martin rigged 'hilti a plenty' whilst I fettled the bivi, then turned up a bit late. Headed down the 'sponge chamber' sandy slope and missed the low crawl to 'let's be appalling', slid down the low slide onto the pithead which we started to rig. Whilst bored I climbed 2m above the pithead, gaining access into a tiny tube, 'sponge chamber2 tiny tube'. Phreatic tube trending down, wide enough at the top but slightly narrower below, basically it is quite strenuous, pushed for a few metres beyond the end of the survey. The tube continues much the same but it is not draughting much. Headed out because we got cold, found the passage to 'let's be appalling'.

Monday 1 August 2022 *Lucy?*

Frank Tully, Mylie Oliver, Emily Mabbett Oakem Kyne

Basically a clusterfuck. I forgot my spanner and lent my survey gear (which contains my spare spanner), everyone else did not realise they needed a spanner – we need to update the expo recommended kit list...

Killed off some qm's in the area, some of which were passages which were not closed on the mini survey and not actual qm's.

The two QmB's above the pitch which links 'Let's be appalling' to 'Can't stop now its bat country', were mud filled tubes and did not draught, interestingly there is a potential QM'c above the pitch which will require climbing up 4m but I'm not happy doing it. Mylie and Emily had a dig in the West tube...

Tuesday 2 Aug 22

Continued down to below the 'can't stop now its bat country' pitch which is not on the survey.

The pitch which is not on the survey in
'can't stop now its bat country' which gets you down off the balcony which is also not on the survey.

Handline down the climb which goes behind the pitch head.

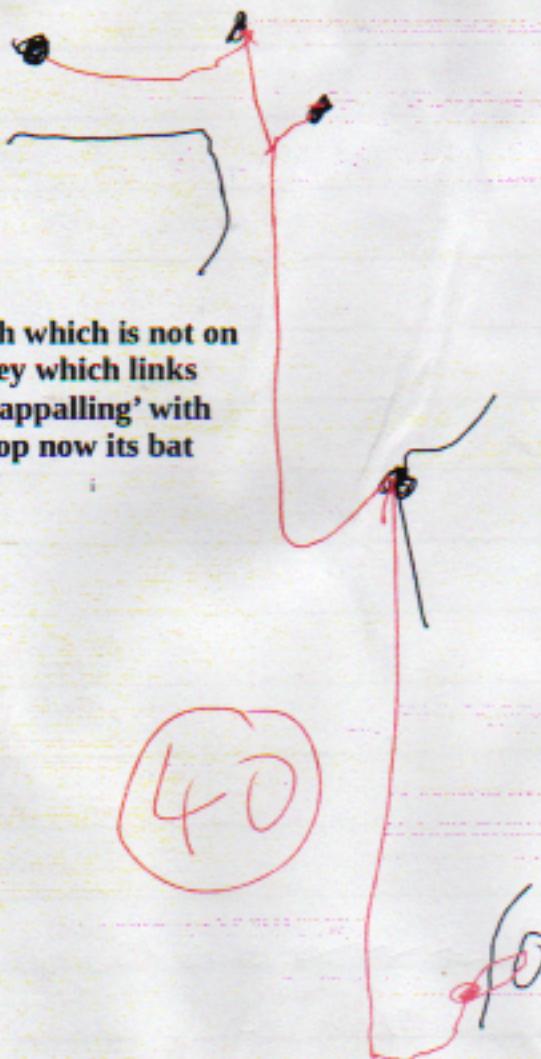
35

10

Tuesday 2 August 2022

Frank Tully Paul Fox, Aaron Clair

Rigged down the pitch which links 'Let's be appalling' to 'Can't stop now its bat country'.



Surveyed the passage up dip from the bottom of the pitch, howling draught coming towards us, the passage ends in a clean washed chamber, possible continuation of the passage in the North East. There is a QMA lead from 'Let's be appalling' above. I need to confirm that all the draught is coming down the shaft, or that the continuation of the lower passage is where the draught is coming from. Needs looking at.

Followed the lower passage down dip to where the survey ended, ducked under the left wall and found a continuation of the passage. Surveyed this. This ends in a pitch into a small chamber with rifts exiting below, and a continuation of the passage across the pitch this appears to go into a larger space. Down appears to be 15m from the floor. Across is 5m or so. Need a drill and a rope.

Wednesday 3 August 2022

Frank Tully, Aaron Clair, Paul Walko

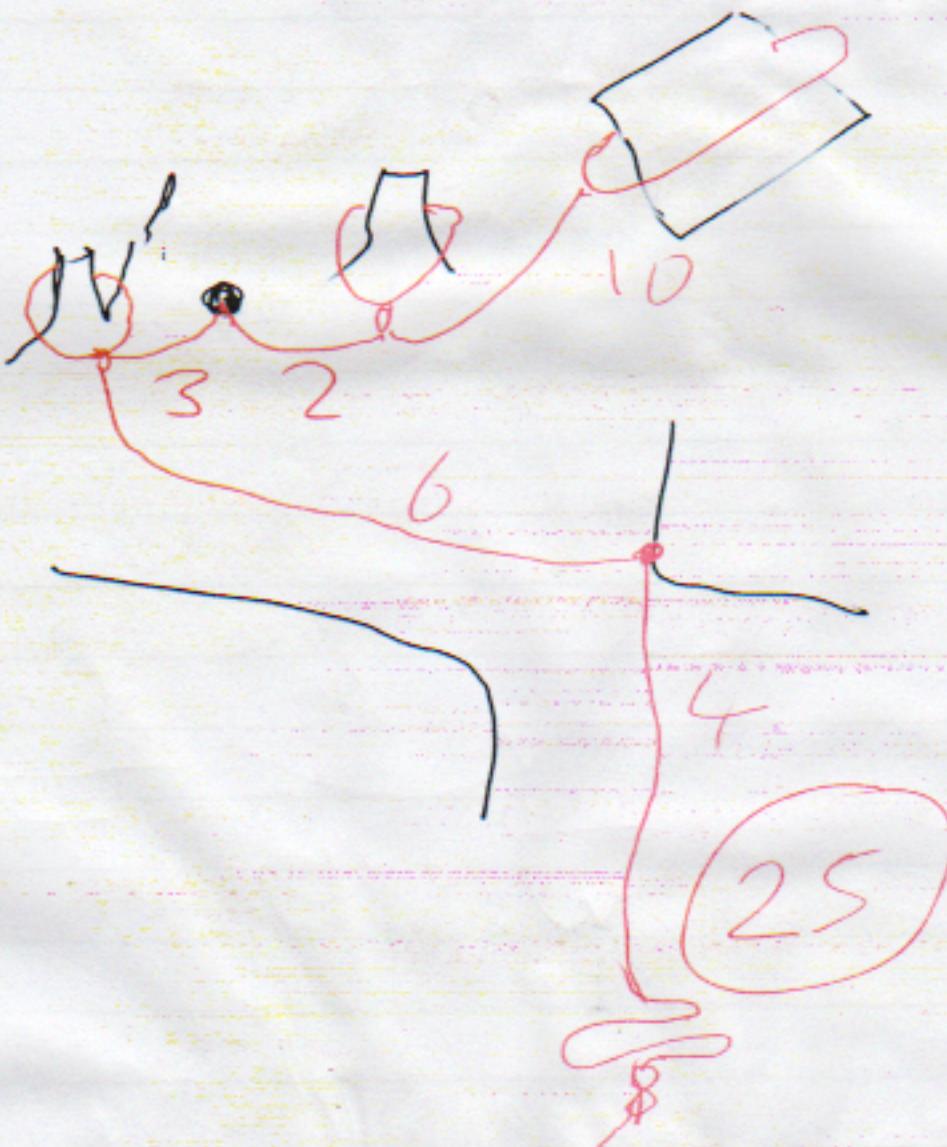
Trip to Balkonhohle – HiltiAPlenty – Unnamed area above start of Sloppy Seconds pitches

Followed the unnamed area down the canyon to a undescended small pitch.

Dropped the pitch with a pushing rig and found it comes out more or less above the top of 'sloppy seconds'.

Surveyed from the unnamed passage above 'sloppy seconds' to the previous unnamed canyon, so we should have a loop now.

Re-rigged the pitch for a trade route, attach line to large boulder; natural down to bolt and another natural over spike. Follow slope down to hang into the lower passage, landing on ledge half way down mud slope. I'm not sure if we can abseil all the way the slope without the rope rubbing.



Brought drill and kit further up the cave, basically to rig the traverse across the lower 'Sussex by the sea'.

Thursday 4 August 2022

Frank Tully

Feeling a bit knackered at top camp

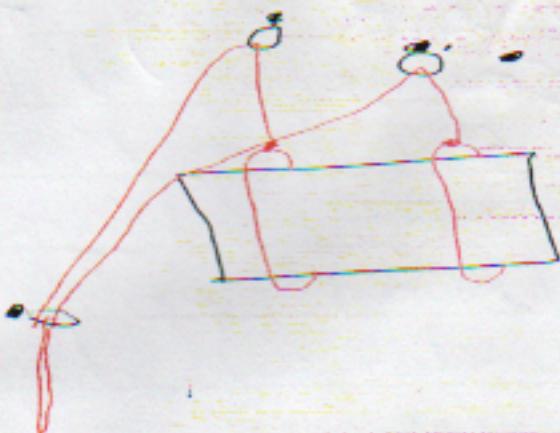
A beautiful still morning drinking coffee whilst watching the sun rise over the plateau, basically I'm knackered.

Top camp suspended solar panel storage

Assisted Martin Green to install solar panel suspension in Traungold.

It is assumed that the solar panel got damaged because it was stored on top of the gear pile and point loaded when the blown in snow consolidated as it melted. There is a ledge on the left but it is known that this gets an ice flow which pushes stuff off it some years, so this is out.

It is intended that the installed ropes are used to suspend the solar panels from the dry roof high enough that they are not buried in snow. Or if powder snow is blown around them it drops away when it consolidates.



1. Basically pack up solar panels in their plywood case,
2. Attach to ends of rope,
3. Haul up into ceiling such the panels remain level and secure.
4. Tie off the ropes on the bolt, on the left wall. (the attached Mallion is a knackered one so try not to remove it).

The dropped battery

The battery has been wrapped in polythene bags and the bags have been partially holed on the sharp limestone, basically lots of the acid has leaked out and some of it is contaminating the polythene bags. Moving the battery causes the acid to splash.

The battery has been moved from the centre of the chamber to against the wall.

It is very important that the battery is not carried off the plateau in this state.

It will be very difficult to seal the acid inside any wrapping, leaving a high likely hood that the acid will leak onto someone. Battery acid is very strong sulphuric acid and will cause serious injury if it gets onto skin, and is not immediately washed off with lots of water.

If battery acid gets into your eyes it will cause damage before it can be washed out.

The battery itself is too heavy to be handled safely of easily, especially over the plateau.

Be careful,

I am recommending the battery is carried off the plateau in the same way it was delivered, by constructing a two man carrying frame. It will be necessary to empty and flush the leaking cells before this is started. The current contaminated polythene will need to be double wrapped in thick polythene and transported off the plateau with the battery.

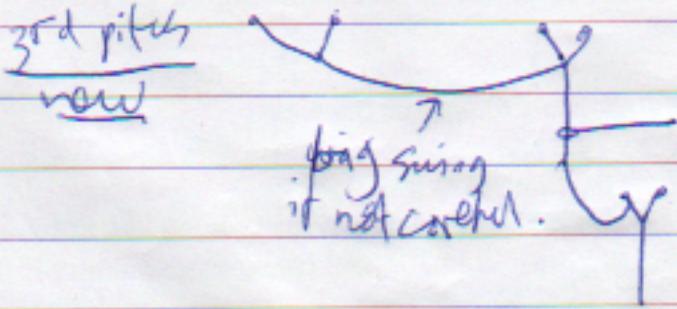
Neutralising the acid, (happy to be corrected here if there are any chemists.) The sulphuric acid reacts with limestone to form calcium sulphate, or gypsum and carbon dioxide. There is some lead sulphate which will contaminate the residue. Basically there is not that much acid and we need to make it safe before transport.

4th / 8/22

13:00ish - 24:00ish

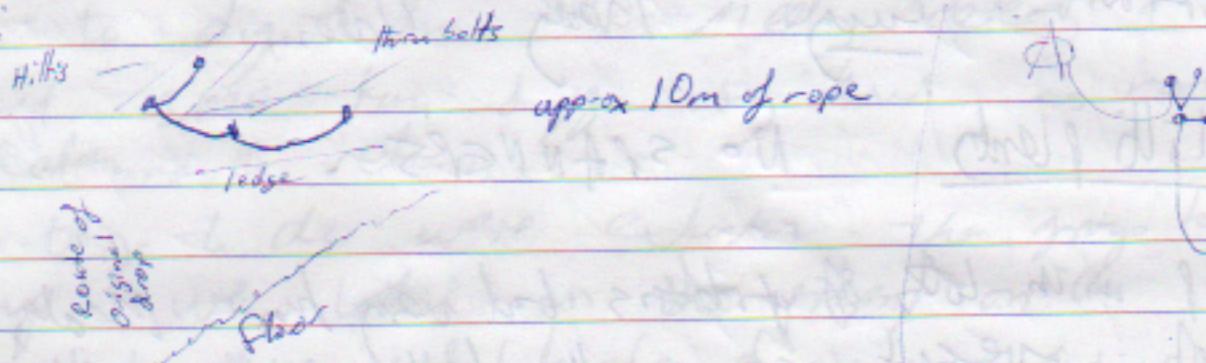
Happy Butterfly Cave (GSH) - Mike Kieran Lucy

Set off late after mid day due to fell with 200m of new white shiny rope. Walked to entrance. Some snow, stuck from a few years back still there. Mike had de-rigged GSH in 2019 (?). Keiran & Mike started to rig down 1st 'pitch'. Mike later returned to this and changed it to a traverse instead. Keiran took over to rig on the second pitch which she did. The third pitch had too was a bit confusing with too many bolts for what was needed. Lucy too shot to rig



Continued on, sweets above 30m pitch, we did not descend this but instead traversed onto a crawl on the left hand side. Exploring this wind from the crawl did NOT have an and is connection with the previous passage (Keiran return to pitch 3 to find out). This is therefore a phreaticic passage!

1st pitch has been replaced by a traverse using the first 2 Hilti bolts of the original bolting, with 2 new thru bolts along the left wall:



comes to the window poking into the 30m to the left of the crux.

Lookin down the hole in the floor ~~Mike~~ thought it might be wind & it drifts & shaped of hole, Mike rigges a pitch as

descended, up to 100m of rope into big cylindrical chamber. Rope did not reach floor by 2m. Big blocks & surreal Lucy & Kiara too, possibly, Mike explored & found ~~2~~ a swim point marked 2.6. Is this fish tail?

Trippin = to come to pitch

Bringing up fun. Lucy swim body com off pitch

3

Excited cave after midnight,
walked back under pretty stars.

No swin egg not taken need to save big jets

ri ri

3145 / 7/22

12:00, 17000

Frank Lucy Mealy Oaken,

Hilti plenty No spanners

trip with lots of problems but very fun. Mealy forgot oversuit so walked back to toy comp. Lucy & Oaken leant a lot from Frank's mistakes. Descent down entrance pitch & then Oaken & Lucy went to discover down Hilti party had waited near bottom. Unfortunately by miscommunications Frank had not appreciated that this was the plan. Thinking Lucy & Oaken had gone for water he (Mealy) spent ~ 40 min waiting above the pitch. Eventually group regroups at bottom Hilti plenty. Went through crowd putting ropes to top of next pitch that had been taken down on Lucy, Frank, Martin & Paul's previous trip.

Arriving at the start of the pitch however they sat and discovered that no one had managed to bring a spamer. Many considered this the realisation they wouldn't be able to dig further. Oaken & Frank set up for rigging while Lucy & Mealy had an explore. They went down some small cracks in the vicinity & found a person that retreated into mud filled foraging hole about 5m

(was previously made as OB) though class
was not. They decided this was a good
place to dig due to Mealey detecting a 'daff'.
so had some fun digging by hand, as mols do
I deferred to return.

One thing to do were exhaust the grys header
on up. we looked in old grys on the
way back that would later be at exch as 'digging mifflin'
Tripain failed but ropes moved deeper in (by 50m)

3 (?) / 7 / 22

12:00 - 20:00

Martin Mealey Lucy

Mifflin plenty

Lucy ~~as~~ 4 mealy descended follows to
Martin down Mifflin plenty, with idea to rig traverse
board on previous trip of from Lucy men
4 October. This was previously rigged by Bekah
but ~~there~~ no rigging guide supplied. They managed

to rig across on 1st pitch & while rigging
they heard to their surprise, the sound of Frank
beneath them who had gone with Paul & Aaron
to rig as described in Frank's description of this day.

We however ran out rope so abandoned
this task, returned & expect the rest of the
trip investigating small leads. Refusing to the party
visited by Lucy & Mealey & Frank on 11/31st

This was the much anticipated P1 G - U1
hop ton caught at at top crop. Lucy &
Mealey where armed with sparrow hawks &

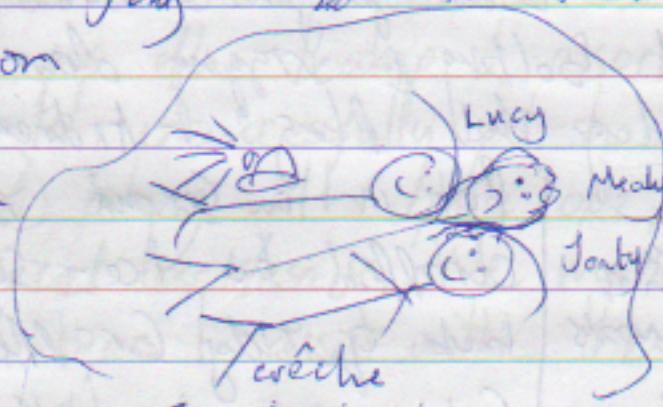
A most importantly shovels go set to work. By 'work' this meant lying horizontal in a narrow passage A single "Dawn I come a digging Matilda with me" for quite a time. After Matild had answered ^{them} with great enthusiasm he brought Mealy & Lucy to survey up the passag digging matilda. Mealy did however point to Lucy did both. Harry swear they were cold. They set off to explore leads in the Martin loop. Lucy was cold & tired & wasn't as enthusiastic as Mealy to go down small holes. They explored most small holes on the loop, saw the pretty cracked mud, licked the wall in the chalky passage, took photos. In a move Mealy follows a narrow lead for 20 - 30m. Most she found it to walls before discovered a freshwater body described as a 'pond otherwise considered a puddle'. There is a picture to allow the viewer to make their own decision.

On the way off Martin adjusts the rigging & departs on Milti flatly to make the more use friends

29" | 7/22

Anthony Jonty Lucy ^{scribe} Moody 6 hr
Balcony → Natural Highs

- Lucy had a great time descending the long rope on her stop
- Down to Natural Higs
- Rigged natural highs from both end
- Moody lay & Jonty sat - in both a long time.
- Put hands on muddy slope
(this took awhile
because group
indoorin on
to what was a
good natural)



Lucy
Moody
Jonty

The kites having a great time in the booby - 2k22

8/22

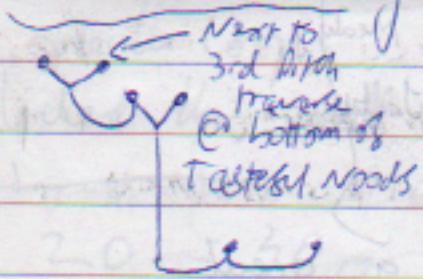
12:30 → 19:00

Hug the Plug & Tasteful Woods

Fish gear at ~~base station~~ - Surveying & Publishing
 Shallow leads (no deeper than top of 3rd pitch) - Joel, Andreas, Kieran

We went underground planning to survey the new ice plug which me and Wassil dropped last Monday, Survey Tasteful Woods and then explore the lead going N @ bottom entrance pitch.

First finished bolting & rappelling down to new ice plug named "Hug the Plug" - Andreas drilling.



Put in a second Y hang then dropped to ice - squeezed around but quickly cracked out. Surveyed (but not to like in - need to redo to close loop) then got out as v. (odd).

Surveyed Tasteful Woods (spanning new trade route and 2nd pitch courtesy of me, Kieran and Mike (W/ elevations galore) from Station 14 or top of Ice Tube, but again didn't bloody like into existing station.

Once done surveying, we went along the surveyed passage @ bottom of entrance pitch to drop. The unsurveyed pitch passage doubles back underneath with some messy scree floor but after another small pitch continues to glimpse a larger chamber with large

boulders - Needs another short pitch to get in
but we were a bit done by this point
will go back to Survey & push into chamber
to see where it links into - have
left around 90m rope.

05/08/2022 Balkonhöle N.Pitstop

Chris D.
Hannah C.
Nat J.

After some last-minute plan changes, Chris was able to convince me that a Balkon camp trip would be a good idea, despite the fact I'd only just arrived on expo/up the hill. We packed up the camp & assorted chattels (with Chris trying to unsuccessfully fat-shame Hannah & I into taking less food) along with pack rope, drill & hangers into several oversized tacklesacks. We managed to find some willing volunteers to assist with the ridiculous carry & we were off.

Steady progress was made down to Pitstop, with some minor route-finding issues in upper Balkon trying to avoid the sandy crawl. Whilst Hannah & I passed, Chris had found an excellent so we commenced work. A while later a cosy camp well stocked with a variety of delicious food, luids & pits. After a full on day we got an early night.

After trying to kick from Chris (who got up ~0730) or a while, Hannah & I gave up & got up. After a leisurely start, & a 45 minutes/hour commute we were at the pushing front, a ~50m drippy pitch that

Hannah rigged under Chrys's tutelage avoiding going down the wet shaft to land on in a bouldery chamber (Tartarus). A lead off to the right has a cathedral echo & with various bottomless holes in the floor potentially leading to the same place.

Carrying on down the passage (with various leads on the right) ^{intersects} results in a passage going up/down dip ($\approx 30^\circ$), with a wet trench at the bottom. Needing to survey up the pitch we headed ^{back to camp} ~~out~~ after a long day. [bed 3am]

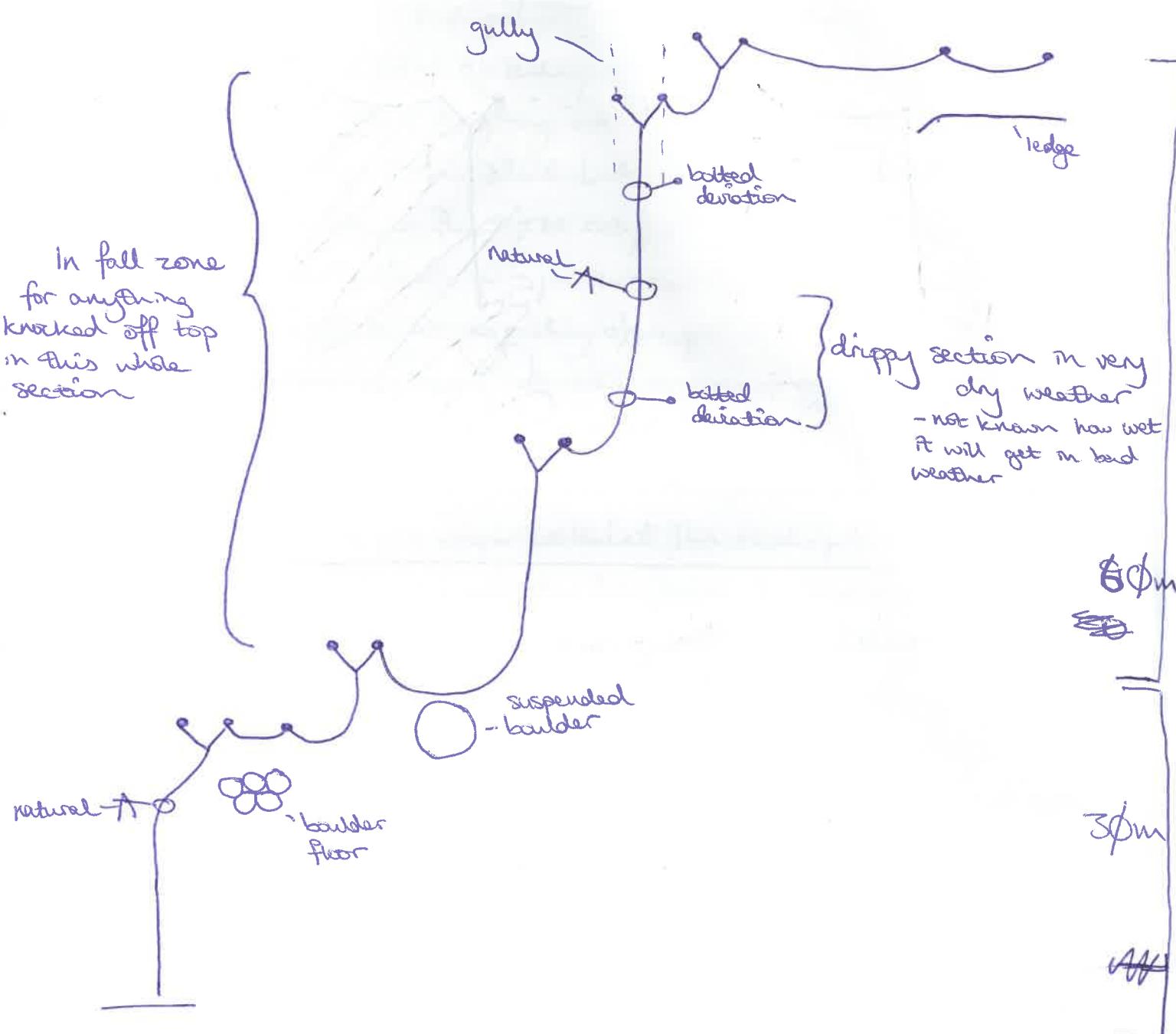
After a late start we headed out; getting various bits of rigging on the way out. [out 23:30] [bottled water pitches before Mongolian rally] TU / 59h

Kamp Fresh, Fish Face, 07-09/08/22 Rob, Luke, Mike, Jaye.

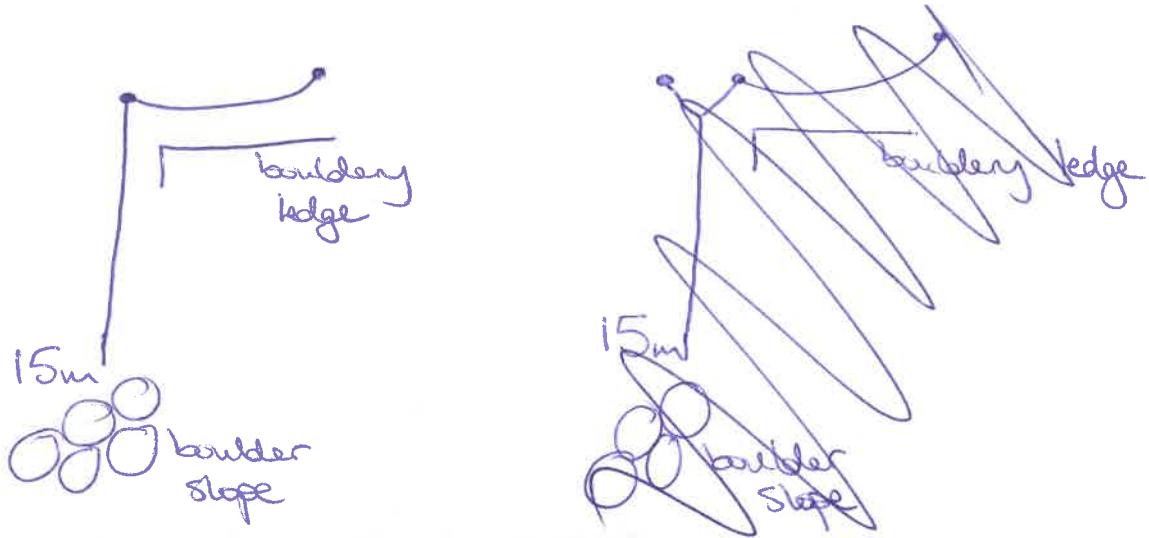
Awoke restless after terrible dream that I had spit all the coffee & had no time to wake up before venturing underground. Up the hill in reasonable time, however just 15 minutes into the walk to Top Camp Mike managed to topple over & cut himself ^{baddy} ~~werry~~ on his hand. We were very poorly equipped to deal with this wound but cleaned it as best we could with hand sanitizer and then soldiered on to the Stone Bridge. Once we had begun packing in earnest Mike decided he was committed & rolled his Karrimat into a big red AV bag. Pack the nice shiny 8.5mm, Mike's drill, bunch of ropes etc. Down the cave in reasonable time, discovered an excellent kitchen counter in the main passage toward Miracle Mine so began to decant food

TARTARUS

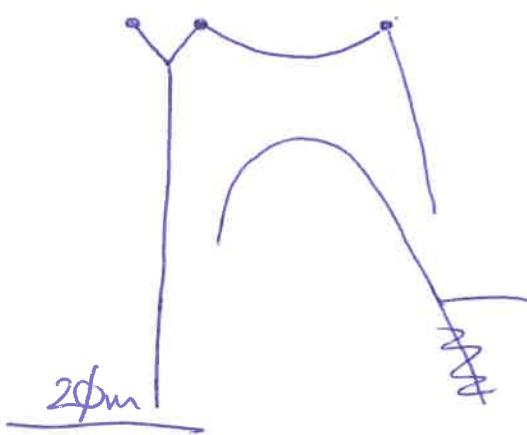
Higher balcony
-could be used to traverse to phreatic window



Short pitch below Tatans



Short pitch between Honeycombe & Hangman's - now bolted



there. Then went to have a look at the leads in Coconut Chamber while ~~we~~ waiting for the Tape to show up. Once he arrived it transpired that we entire supply of food for the camp was 3 chaddlers & 3 carriers, the first tape of many. After setting up the canoe link & failing to ~~be~~ send/receive anything we had a carry then Nick & I headed off to survey Balcony's Arse while Luke & the Tape settled the canoe links. Got very muddy in the Arse only to break out at a junction, where we elected to look at the meander rather than the small tube higher up. Left a canoe passing off upstream then back to camp for woodler, Schappo & bed. Awoke around 8am for an enormous shit then off to survey Balcony's Nostril just off the start of Elizabeth line. That ended in a dig, then we tied up the pneumatic tubes in the Arse while Luke & the Tape bolted at the end of Red Light. Quick woodler stop at camp then back to the front & down to the bottom of the pitch, heading east along a very big rift with phreatic development on the other side (big traverse needed from pitch head). Around 70m deep to ledges leading to a further 45 drop; very promising. Stripped the nice 8.5m out leaving metalwork in (so that the light rope could be used for pushing). Then inserted woodler ^{into} the Tape before commencing to kill Keanne Breere by shuffling & scuttling across the big ~~big~~ janned flaky block. This done (after having to place a safety ~~big~~ bolt above my head) I swam into a downstream meander & realised that the sharpen in my eye was more persistent than I initially realised. Two more small pitches then the meander continued as an utter shrapnel & it was time to stop jumping for the day. Surveyed ~~back~~ to an unlabelled tape station then carriers, candle washing & the last of the Schappos. Tried to sleep the eye off but it didn't happen. Coffee grinding was a less involved process as Luke & Julie decided they wouldn't risk it given the volume of shit in the Tape Drum. A final visit to admire the tap & penultimate

jumps to surface via cave link. Then we headed out, abandoned the jumps to wash up his candle left him the down, which he proceeded to empty into the grite, sandwich bags & all. T/U: 44 hours

Fischnestenr 10/08/2022 Geyer, Erick, Tobias

The creche had made the connection between Fischnesten and Happy Butterfly on the previous day, so the plan today was for a grab n go into Fischnesten to do the through trip and survey the connection, while another team continued to survey some unsurveyed passages in Fischnesten and delay behind the other team once we knew they were through to Happy Butterfly. Amelia, Tee, Charlotte and Rachel were on the 'through trip' team. Despite giving them a headstart we caught up with them at the entrance. Tobias and I relatively got dressed, not knowing what awaited us as it was our first ever expu trip. I was surprised by how cold the entrance was compared to the biting temperatures outside. I was even more surprised when I bumped into the other team who had dropped their ducklins trolley for Piken. After surveying the bag, Amelia realised the drill was not working, so Gerard had to get a new one.

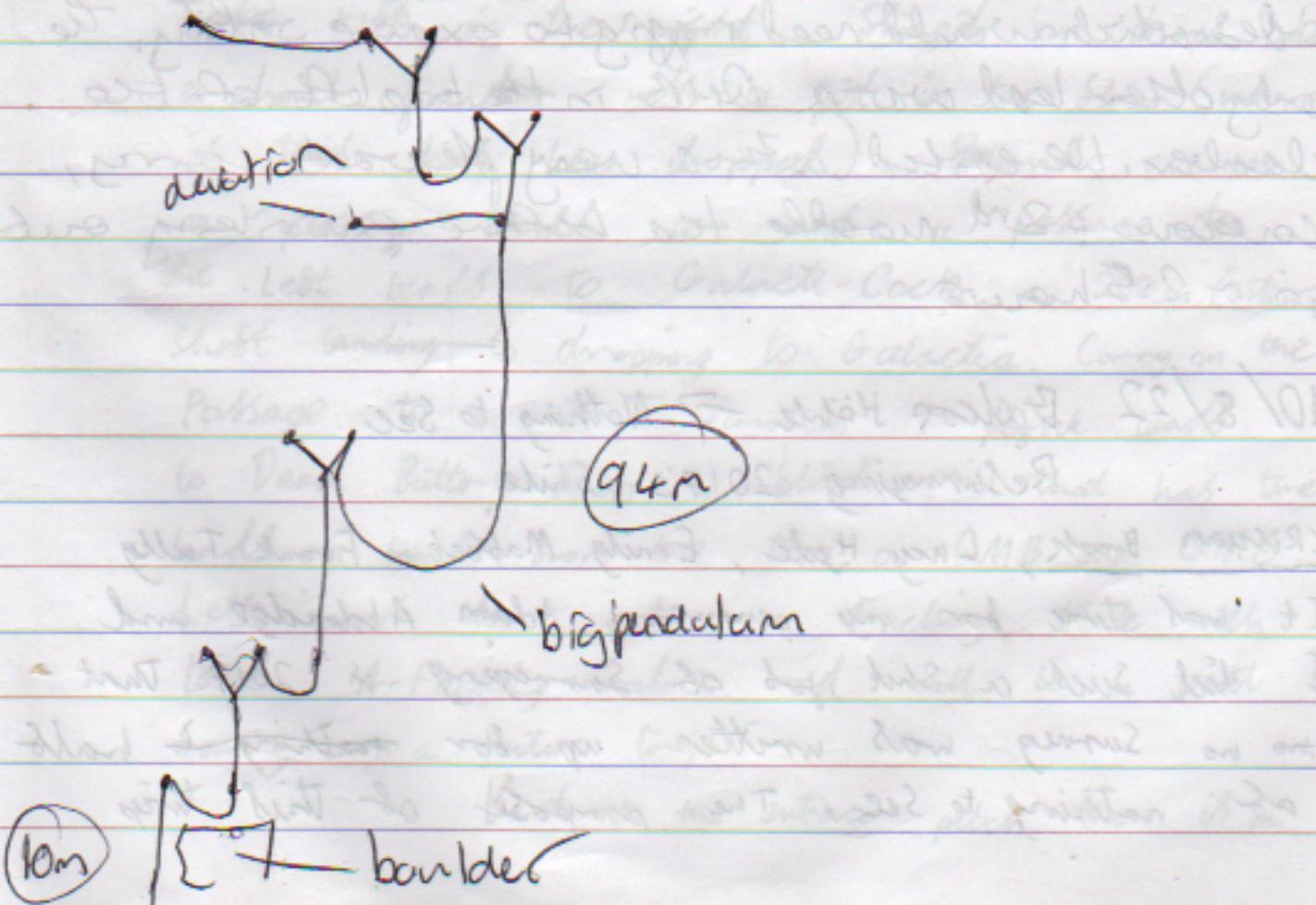
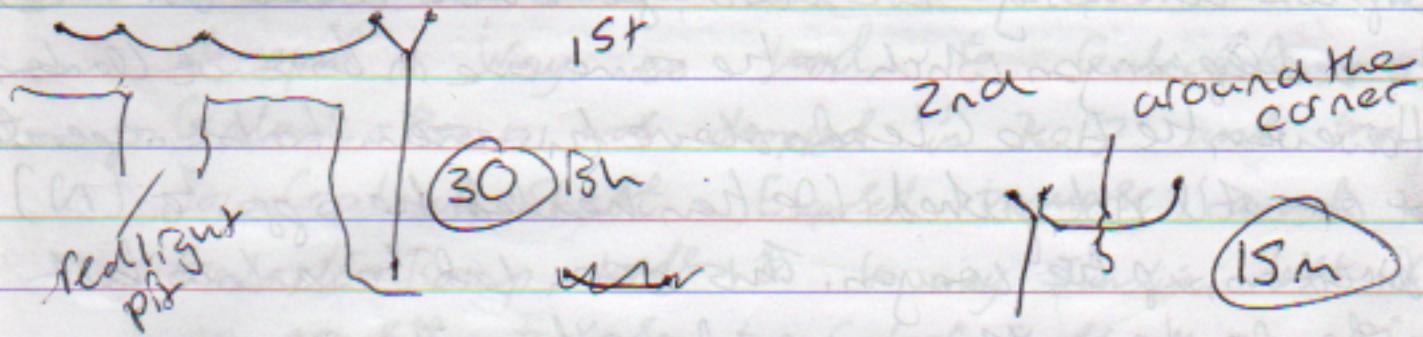
Our team continued with the original plan, so we dropped down to the piken above the 50m where the connection we were supposed to see survey points here, meaning someone had done the job before but the data was missing. We completed the survey quickly and caught up with Rachel and Charlotte who were re-rigging the 50m piken above the connection.

Erick, Tobias and I then went up a couple of pitches to a passage Erick had explored on a previous trip. This passage ended quickly in a boulder creche so the survey didn't take off

long as expected. After completing the survey we went back down to the 50m pitch to see if we should re-de-rigging or carry on. By this time Richard Amelio had returned and were bolting the traverse into Happy Butterfly. It seemed like they had quite a way to go, so we decided to leave without de-rigging in case they couldn't get started on Happy Butterfly.

TV: 5 hours

Rigging guide for clamping pitch up (Fishtail 290)



10/12/22 Fishface → Coconut Chamber
Surveying Coconut Shy
Becky, Chris Holt, Nathan TAW 9.5H

David, crew + Nathan headed to the bottom of Fishface + had a noodle lunch at the waterpool before clearing out the coconut chamber leads. We started to survey at old station 11 (of coconut chamber 3) then, 3 tables later, wed in to coconut chamber 3. 14 ... oh well, at least it confirmed our tie-in. The rest of the survey trip was confusing - we surveyed back under ourselves to a deep canyon which is the same one in coconut chamber. However, the two leads above this seem to be separate + are still not pushed. We then headed the opposite (N) direction, up the canyon. This soon led to a low but wide dome with many rock pillars. The canyon continued N but it is deep with slippery, muddy, sloped sides which would need rappelling to explore safely. The only other lead was a DMB in the top left of the chamber. We exited with a very pleasant carry, conscious + 2nd noodle tea before proceeding out in ~2.5 hours.

10/8/22 Balcon Höhle → Nothing to See
Resurveying 2017's Shit

Kristian Brook, Lucy Hyde, Emily Mabbett, Frank Tully
It was time for my penance, Adam Aldridge and I did such a shit job of surveying in 2017 that no survey was written up for ~~nothing~~ + half of nothing to see, the purpose of this trip

was to show this Savis to someone more competent to ensure it is further explored.

I & heading to Bat country a T Junction is encountered. Shortly before the pitchhead for Bat country. Turn Right at this T Junction and a pit is encountered (left takes you to Bat Country). Traverse over the pit and go right and drop a small pitch. Way on is true right. Turn left it a view of a lower passage that connects to Bat Country, there is a hole in the floor that has potential to be dropped. Way on lead to Galacti Ramp.

Galacti-Ramp was dropped in 2017 and too linked to Galacti-Shaft. Exposed traverse around Galacti-Ramp leads to 4 way Junction. Left is an exposed traverse to Galacti-Shaft More. Right is a passage wob that soon ends with a too tight rise in the right. Straight on drops into a short chamber with a pit in the floor (unknown if this has been dropped). Beyond chamber a passage leads on and a passage to the left leads to Galacti-Cock a 200m (estimate) short leading to dropping to Galactia. Carry on the Passage to a T Junction - + Right leads to Dead Battery Run a blind pit that has two leads on back from the top, a QMB and QMC. Left goes down into a Fucking More with leads A-Fucking Galore and will be a treat to Survey on a future trip.

Back to the entrance pitch there is a

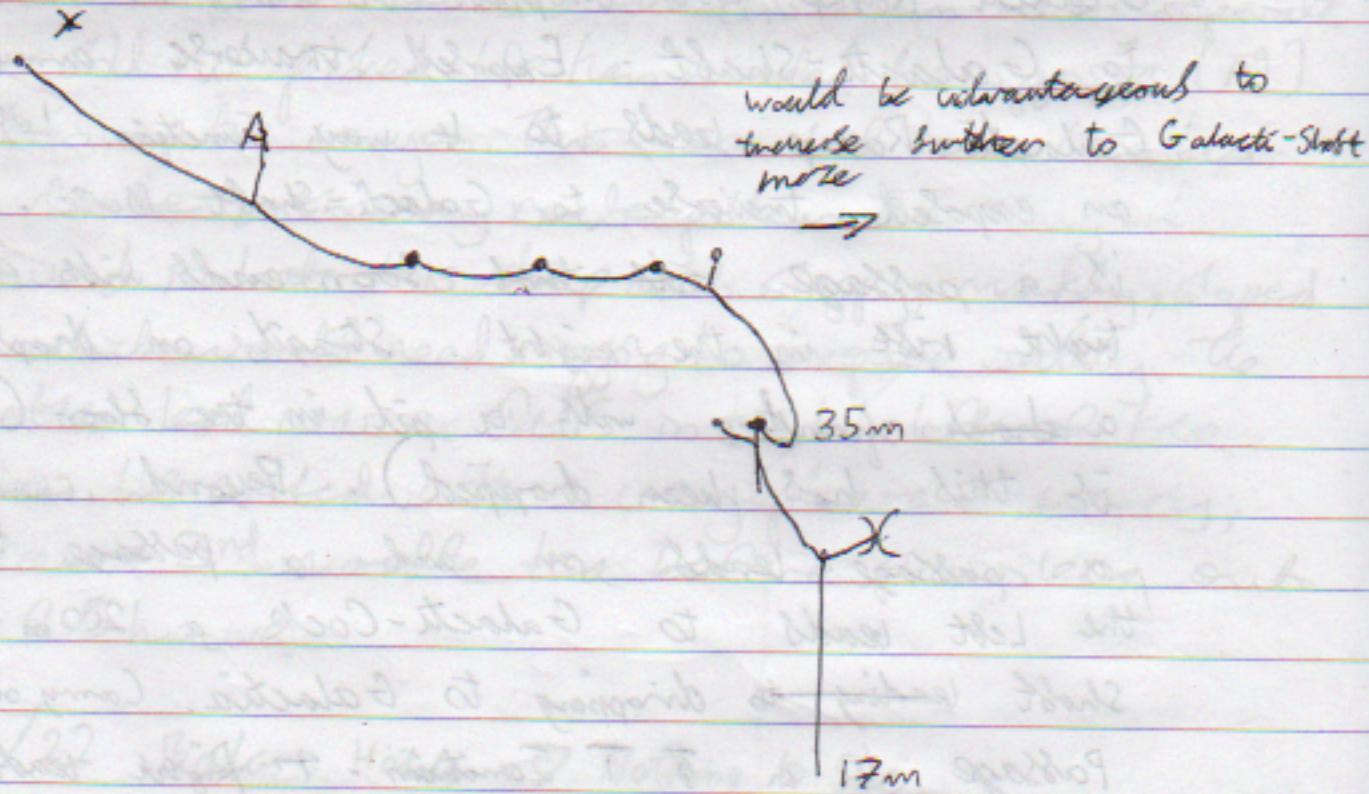
~) (

in the left of the high band which leads to the Galacti-Shaft to make Senib. I'm going have to Survey that -

There a load of work still to do in this area so a revisit will be done. Notable events of the trips were to that K Brooks rigging is amazing and Rebelays are NOT TO TIGHT. If you ~~weat~~ weigh less than 7 stone ^(Lies, Lies, Lies!) & you C rig, and the double stop method is optimal

Entrance transe (Adams Stupid Smiley Face)

ED Maze survey ended on survey point 22 (Red NP)



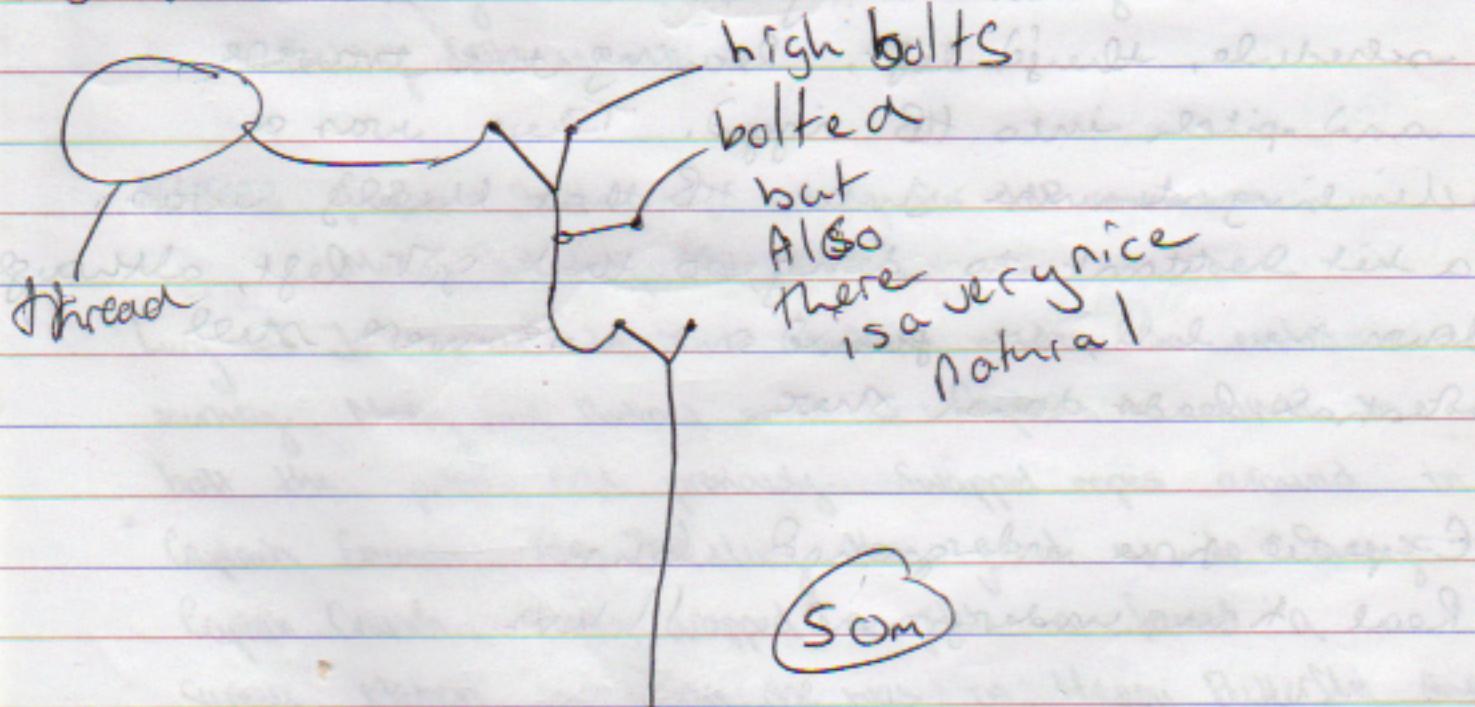
10/8/22 Fischgashicht → Happy Butterfly
Connection via Crecheconnection - 11hr

RACHEL, CHARLOTTE, AMELIA, JOEL

2 Teams descended Fishface. Amelia led, immediately taking her tackle sack down the entrance pitch and into the traverse. She retrieved it, and I descended behind to her sad 'oh'. She asked, 'is it allowed to rope?'. Thankfully, not the batteries, sadly was the whole drill. Some jogs, and discussed what to do. Mealy and Joel left the cave to amend for their mistakes.

Erik showed the remainder of our group (Charlotte and I who had never been

2000 Kean Breeze rigging guide
Barree



to fishgash before). We were baffled to see our route had been previously bolted on litter and surveyed, and wondered why we were back there. We swapped the rope on the pitch for a longer, thicker one. Charlotte dropped it as a free hang, nothing relays that we didn't have the belaying gear to utilise. Unable to get safely ~~off the~~ the rope, she ascended, we surveyed the top of the pitch area and waited for Mealy and Joel.

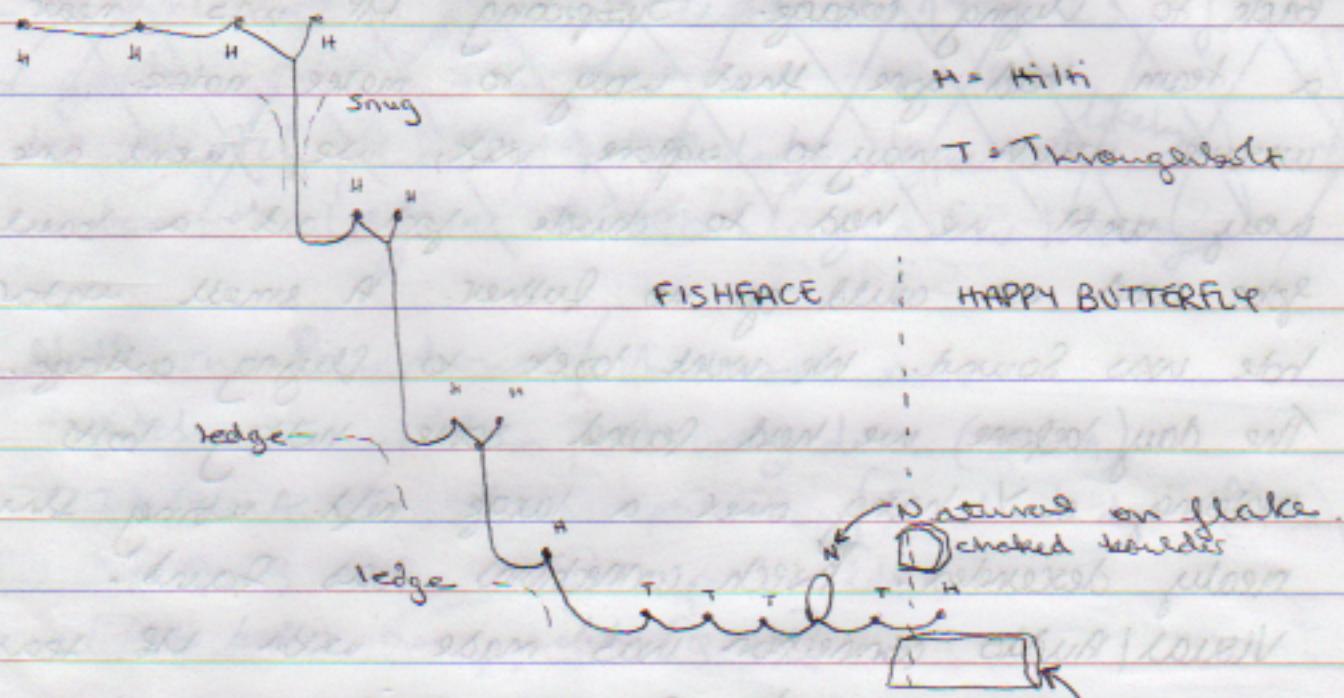
They reappeared, and Joel rigged the remainder of the pitch and rigged a traverse to a stone ledge.

Up and over, we were in Happy Butterfly, finding HB survey points to tie into. Erik's group were due to bring belay us, but due to us being behind schedule, they'd left, leaving the traverse and pitch into HB rigged. There was a climbing traverse into HB that Mealy was a bit hesitant to do, so that got left, although down the hill, we found out we were still potential leads down there.

Expected time underground 6 hrs
Real time underground 11 hrs

A warm welcome to the crevch!

Greche Connection, Kgo.



In Mealy's defense account:

- The donkey's side failed me, it was very sad.
- Breaking dolls is sad.

8/8/22 Fishface → Shallow trip looking for HP connection.

Mealy, Joel, Lucy, Kgo., Andreas

Lucy and Joel went to link tattered mules to entrance survey. Mealy and Andreas went to Captain to couch to bolt the pitch left previously. Swapped ropes around in Captain couch. Then Joel and Lucy then joined us to Survey Captain couch. Mealy dropped a pitch and found a Surrey station suspecting she was in Happy Butterfly one was pleased. Dropped another pitch 'flying cottage' found more Surrey points. Surveyed and left.

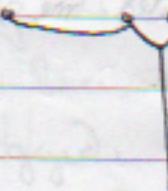
~ this.

9/8/22 Fishface Happy Butterfly connection

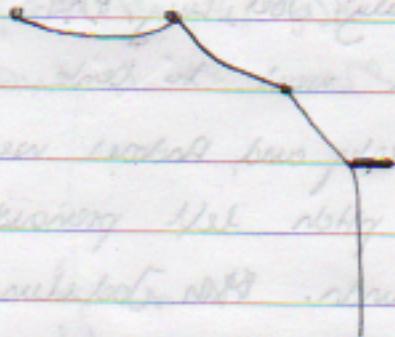
Nealy, Joel, Eric.

Back to Flying cottage. Suspecting VP was near a team had gone that way to make noise. Unsure which way to explore risk, we went one way until we had to climb up a boulder spine and we could go no further. A small water hole was sound. We went back to Flying cottage. The day before we had found some minky bolts making a Y-hang over a large rift. When these minky descended. Brech connections was found. Visual/Audio connection was made with VP team. However due to lack of rope Nealy was leitaining about 30m above/diagole from Earth. We turned around with plans to bring more rope.

Captain Crunch #2:



Flying cottage:



QM / OBJECTIVES LIST WEEK 3 2022

→ DEDUCED FROM INCORRECT SURVEY

- ① CONNECT FISH FACE (1623/290) TO HAPPY BUTTERFLY (1623/291)
- QM1 link in floor at depth ^{station} 19 ^{m 291} ~5m from
garden in slot. 6% in 290
 - 291: pitch at bottom of bathed down bypass ^{likely} 290 connects to
towards Ulysses at 290 along a SW bearing

88 PE2

② Northern Powerhouse / Medusa's maze:

- pitch with widow part way down (QMA).
- 2x QMA at alphanumeron... (5m climb down & ramp).
 - ↳ QM3 dodgy climb up boulders.
- Pitch below 6m up pitch [QMA]

③ Southern Pitstop - ~~above all of others~~ - PULLMAN

- ^{Custard Country}
- Continuation of ~~Blitzen~~ + upward continuation @ top
of access climb.
 - 2x A-grade pitch levels from 2019.

① Connecting Happy Butterfly with Fish Face (F.F.)

from Fish Face side:

- Pitches below Blitzen Boulevard instead of going up the Left-hand one is in the trench the other is along the meandering rift staying high
- From Entrance Chamber below 1st pitch, explore back under pitch towards NE. This area wasn't explored after first survey due to drippy Fall Sow plays which are no longer there might join in GSTH4 survey.
- From top of Liquid Luck, appears to be a phatic continuation instead of dropping down the pitch. Bolt traverse.
- From Pendulum Pitch, (instead of swinging across ~~back~~ into the meander towards Blitzen) swing North to passage going the other way. Might join rift pencil in Bob GSTH cont...

Gat...

from Happy Butterfly (GSH)

- Push bottom to connect in with Urinal in (F,F) going south
- 2014 area needs ~~screws~~ ^{drains} up. "Gulda shoulda woulda" and "Bath dogges by pass", ~~and~~
- Rope currently in place to bottom needs surveying in dry weather. Going 206 station below boulders with rift appearing to continue down. Either pass boulders via thrutchy free climb to right or finish bolting drop above and to left of large boulder

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Hans LOBITZER

Oberhessen

Sigmund - Freud - Str. 158

539 68

GLOSSARY OF EXPO TERMS.

INPERS - any website whose name begins with I

CRECHLING - member of the crèche

CRÈCHE - group of new expo goers who enjoy japing, whispering & giggling

JARRY CRECHLE - Red Bull Athlete & vlogger

Plague pit - Potato hut in 2022.

to find my decision worked. After leaving the new chasm, we were surprised to see how deep the sheep below my feet were. I had been so engrossed by bolting that I hadn't really thought about the depth. Eventually we became on a ledge. She suggested both a U-hang here to avoid the U-hang not having belays below the ledge or water. Before getting started, I had to abseil Nari's U-hang. This involved lying on my stomach on the ledge and passing my head over her vertically because the ledge to remove the U-hang. Once this was done I could bolt the new U-hang higher from the ledge itself. This was much easier than the other two, and having Becca right next to me gave me some confidence. Becca then went ahead of me to descend to the next ledge, where they had previously reached. Here she bolted a new chimney and U-hang. Unfortunately there was not enough rope to go further, so we surveyed two new ledges on the way back up. As I reached the top of Rose I started to call out to Nari on some cammer her. Darryl and I ate our comes together while waiting for Becca to finish surveying. When she returned we announced she needed to do an overhang so Darryl and I set off on the slow slog up. I think my leg fitness had kicked in by now though as I found myself flying up the pitches, with Darryl tail on my heels. When reaching the entrance we started to wonder if Becca was OK as there was still no signs of her. Had she gone out a secret bottom entrance or got lost? 15-30 mins later she emerged (complaining that we had somehow evolved from slugs to butterflies). Great trip!

TU: 11 hours

Balkan rope wash

Becca, Alex, Johnno + Chris Holt

21/8/22

Thru 5 hours

Walked up the hill in drag + up to Balkan. The water pool was perfect for rope washing via the small Abbottsford tube. Alex + I were about halfway through when Johnno (sadly without his websuit) + Chris turned up. We cleaned the rope + left it on a washing line then took the metalware out + I de-rigged the embankment pitch getting still dampen in the process, foolishly I'd sent Alex + Chris off with just the metalware so Johnno + I ended up with monster bugs to stagger back with + we had to teeter around picking up repertory. Once we could see legs coming in the way home I shouted "can you help us come?" Unfortunately this was heard as "Help! Help! Help!". Alex + Kristen hauled up + helped us back in the rain.

Rishface - Fish Pervid Showers + Dang 22/8/22
Beda & Johnsons 7hr 14 hours

A fairly uneventful start of noon start. 1h 45 to the camp + packed up the fishing gear then set off down the ominously wet-sounding Pervid Showers. I got to where Hannah had turned back yesterday. It was spotty but OK. The ledge below with Gwai's relay on the far right took you far from the water which exited as a clean spout down the next section. I was worried the crevices get too wet but the night wall rig was OK + I got to the third hangar that I'd placed on my previous trip with Gwai but hadn't had the rope to descend. I rigged them with the ~70m + dropped cleanly ~30m to a large ledge. Fortunately the main water spout disappeared into a hole behind the ledge so it was quite dry. The drop to the right had crap rock + looked to connect to the drop to the left so I put a bolt in mid-ledge then 3 to traverse to better rock on the wall then descended ~15m to another subhorizontal ledge. I dangled my remaining rope down + sadly it didn't reach the tantalizingly close (~20m down?) boulder floor.... though this looked like it might only extend ~30m before reaching another drop (I tried to throw rocks down but it was too far + the water meant it was hard to hear). From my ledge water entered at either end + from further upstream. We started the survey, 4 legs on, had tied in to mine + Gwai's survey + I descended the 7m then proceeded up with the KE while Johnson descended. We spent ~2 hours taking knots + metalware out of the Pervid Showers rope + leaving it at camp then we proceeded out with the excess metalware, drill, etc. En route I descended the 4th pitch (so the rope could be cleared) + I pulled up the 3rd pitch + removed the metalware + left it coiled at the top. I descended completely the 1st + 2nd pitch with Johnsons running back + forth taking bags off me. We set off from camp at 9pm + emerged at 2pm, shattered so we left 3 bags for Nat + Hannah in the morning + headed back for Ban coves.

Left at Rishface "camp" by top of Pervid Showers!

- ① ~100m blue + white striped 9mm
- ② ~100m white (with green + orange flecks) 8.5mm
- ③ ~70m white 9mm
- ④ 36m 2016 10mm

all used to rig to ~~connect~~
be current going forward (④ should get you to boulders
9 twists + 10 bends + 4 m wrap + 21 m tailers
+ 2AS hangers for rigging Pervid Showers -
(need extra hanger as Johnsons couldn't descend
one on traverse)
①②③ need waistline before use

~~then left green abundant +~~

P10 for rest of start ~~at camp~~

- Also (left) - green arborist rope anchor
- 4 man body
- big first aid kit
- full coleman fuel canister
- note book + 2 pencils
- 6 tealights
- 2 lights

Extra items needed to go to putting front in
paved flower - 2 swing hangers
- New hinge to replace one that
couldn't be de-tagged