

2013

23<sup>rd</sup> July 2013 107 rigging

Ollie + Jenny

After a long (4hr) trip out from NZ, a day setting up base camp and a day setting up the bivouac it was time for a 'caving trip'. We did a carry up in the morning, so didn't have time for a long trip. Set off down 107 rigging into ropeless. We improved the rigging on last year as we went.

One and a half pitches into ropeless and I suggested we swing across and look at the lead that leads back towards the old route into the cave. After swinging across we went down two short pitches - much bigger opens out to the side of the first pitch. At the bottom of the second short pitch a short section of rift leads off to another drop. We turned round here.

T/U: 3hr 40

24<sup>th</sup> July 2013 107 rigging + connected old route

Ollie + Jenny

Back into 107 with a bit more rope. Ollie rigged the next pitch - I was impressed that he got a clean hang. Landed in on over-chamber - with a big boulder. Evidence of people. We followed the rift on and concluded that it was the 1970's route. Followed the walking size rift to the pitch at the end, and swung out from their long bolt back into ropeless, de-rigging as we went.

Back in ropeless Ollie rigged along the talus with more rope and more hangers than last year. Instead of the fixed rope at the end we dropped down to a ledge the rift to the left. This led to two short sections of passage each of which ended looking down on the big boulder in the over-chamber seen earlier. It is increasingly looking like a bit of cave in a small area! We were cold, and didn't want to miss our callout, so headed out leaving the setting for the next trip.

T/U: 7hr 20



25th July

107 pushing into Rope Free

Oilly + Jenny

First we tried ~~up~~ yesterday's survey, then went up the short pitch to the ledge, down the other side and up into the main ropeless passage. Headed towards the northern lead. On a ~~S~~ sunny day like today there is a very strong draft from here, cold too. Got to last gear pushing front and followed the draft down a short climb/pitch to a ledge with two ways on. Took the RH way with the draft down a rubble slope. Lost the draft ~~at~~ way down, but I deliberately poked down to the bottom through the boulders until it got too hot. I rechecked that we lost the draft to a window part way down the slope. Oilly dangled across, ~~to~~ to get in to passage the other side. He accidentally let the rope drop back down to me leaving him 'rope free' hence the name. I threw the rope back and Oilly put a bolt in.

We dangled down the other side into a drafty chamber. Also ~~got~~ hole in the floor as the source of part of the draft. The rest seems to come out of a high rift. We surveyed the chamber and the passage going of for a bit but we were both very cold. I decided that we were too cold to survey as though as I felt the chamber warranted, so we decided to return tomorrow.

T/U: Sh 45

26 July 107 Pushing the envelope + Sleepers

Jenny + Oilly

Headed back into the chamber beyond Rope Free to check the draft and complete the survey. First I tried in the lower level of the rift - I could squeeze through just (without set in) and appeared in a widening that led to a pitch - I could not get too close without gear. I surveyed back out to the chamber and we tried higher up in the rift, Oilly got through a squeeze (a bit where I had been), and then to another - he pulled some rods out of this

so we could (just) fit through. We came out at the top of a rift that we could climb/slide down, landing on a ledge above a pitch that we carefully traversed around.

We followed the draft into big passage, at first we followed it at a high level, dambing over big boulders - this led to a hole in the floor, so we went back and blowed at the base of the passage, past some pretty mud, down a climb and some more mud. We eventually got to a pitch that we had no gear to descend or cross. The draft + passage appear to continue. Surveyed well.

25th July 107 - Sleepers and ~~bag~~ <sup>The Coldest Place in Earth</sup> T/U: Sh 45 Oilly + Jenny

Took the drill and rigging gear in, Oilly removed some more rods from the squeeze bit (pushing the envelope) and we realised that we could bypass the 1st squeeze by being high up. Oilly then put in a rope ~~there~~ as protection on the other down, this made happy because there is quite a pitch below, and we removed quite a few of the foot holds (at time to dangle down the pitch).

Went to the pushing front and rigged over the pitch, blowing the draft. Shortly after the passage made a sharp right hand turn into passage that was much more pneumatic in character ~ 2m wide. We then hit another rift we also strongly drafted, doubling the strength of the draft in the passage leading for LH - it is seriously cold and windy. This is "The Coldest Place in Earth"

~~There~~ There is a short hop which I traversed over, to see a little pitch (not climbable) immediately beyond - so we went back to get more rope and Oilly rigged it across the traverse and down the short pitch to a gloopy muddy pool below. We continued along the rift beyond, which headed fairly persistently east. We stopped when another pitch blocked our way on. This looked like a long traverse was needed then we had rope for. We surveyed out getting colder and colder as we went.

T/U: 7hrs 30



30th July 107 - Sleepless

Oily + Jenny

Back into sleepless, re-jigging some ropes along the way to free up what we needed for later. Got to the coldest place in Earth, Oily is going first, and he discovers what happens if you use a rack, it isn't locked off, and you don't keep hold of the down rope. Fortunately the pitch is only ~5m high, and he was already 1m down, and he landed in soft squelchy mud. Still it was a very scary few moments for both of us.

Got to yesterday's putting foot and Oily proceeded to bolt another pitch into the passage beyond. To keep warm I drew the sleeping bag that got missed yesterday. After traversing over the pitch we followed the walking size rift arm (with the draft), over a short climb and a hole and to a widening. This time the way on is down a short pitch to some more squelchy mud pools, and sadly with pitch that we don't have rope for.

Oily comes up with the mad idea that I re-assured the previous pitch, threw him the rope so he can see what happens on the next pitch. I took both slings up with me to off and with me getting the rope back. Amazingly the mad plan worked. Oily ascertained that the passage + draft continued below, and we both got safely back up. As ever we surveyed out getting colder and colder.

T/U. 9hr 10

1st August 107 - Too Bold for This Spot

Oily + Jenny

Yet again back into sleepless and heading even closer to K11. Took more rope, and the last of our hoppers and the last drill battery to be putting foot. Ripped the 2 short pitches with one long rope and headed on. The passage is now much milder and less obvious what we're to beat.

we stay at the level of the bottom of the pitch, not the floor - had to brace drag until we have to drop down a bit. A bit further on the passage widens, and we rig a short rope to get to a lower level. A pitch drops deeper, but we continue along with the draft. We stay without the base of the rift or ~4m above mostly and work our way along. Sadly we then get to get another pitch in the way.

Oily rigged round, it took him a while as each time he commenced to dress the rock, the fall + boomed down the pitch. I kept telling myself it was a really short pitch that echoed a lot... There was nowhere to wait out of the draft and I started to wonder why on earth I had used up nearly a whole year's worth of annual leave to sit and shiver in Austria.

Fortunately Oily got to the other side with 1 rope hanger left to rig there.

I followed across the traverse and was very scared - the bolt holds kept falling down the pitch, each bolt was lower than the one before, and half of them needed tightening before I loaded them. Then I got my hand jammer too far away for me to muck with cold fingers, and I got increasingly unhappy.

I finally made it to the other side where I told Oily this was the worse thing he had ever rigged and that we might die when we have to return to get out the cave. Fortunately he took it as a compliment... [This is called Too Bold for This Spot, as Oily lifted a hill out on the way back.]

We continued on, with the draft (which might be a bit weaker), until we got to another pitch. It looked like it would be tight to make our callout but we were keen to surge back before we went down the hill.

As luck would have it we didn't die on the way out, but I still wimped quite a lot despite trying to be brave. We got the mallet drill and batteries out of the cave, and surveyed back to the previous day. Also made



our call out, and nearly got to the carport in time, where Julia was patiently waiting to take us down the hill.

TU: 9hr 50

28/7/13 Chris, Mike, Becha  
258 Rigging

Becha rigged caramel laticaris then showed Chris + Mike the top of String Theory which Chris made a start on rigging whilst Becha headed out to help Holly, Anthony + Martin with top camp bivvy fettling.  
The Becha 5 hours Chris + Mike 7 hrs

~~29/7/13~~ 29/7/13 Becha + Mike  
258 Rigging

Becha re-rigged Turnrocks entrance on the new (+ super slippery) 11mm 100m rope + put extra bolts to protect snow slope section on entrance (as big drops either side of a snow 'bridge' there now) + on mainline drop + traverse + took a look at the leads in Oompah.  
The Becha 7 Mike 5

30/7/13 Chris + Becha  
258 Rigging  
Chris finished Holly's rigging of String Theory from yesterday then Becha started the rigging of Procrastination Pot. Chris put in an extra bolt for last drop of String Theory, continuing the theme of ~~our~~ us re-rigging every

sodding rope in Turnrocks we re-rigged the bottom rope of String Theory to waste less rope then had to re-rig what I'd done in Procrastination when the rope didn't reach.... note to self - sort out decent rigging guides before Expo next year.

TU: 8 1/2 hrs

31/7/13 Chris + Becha, Holly + Mike  
258 Rigging and AT LAST some pushing

Chris + Becha headed in early. Becha finished rigging Procrastination which was dead easy to rig, all the bolts just where Wed's rigging guide said they would be, unlike String Theory where bolts were hard to spot. Chris + I then boded the traverse at the bottom to a broken chamber + then an ugly expo rig on natural down 4m. Holly + Mike turned up with the drill + Holly bolted the pitch down which finished. They surveyed + headed out. Chris + I had surveyed the upper section then Chris shimmied up a climb then got the drill when Holly had finished with it + rigged it then I added a few bolts - strong draft coming from a small hole in the ceiling... draft good but passage dimensions not great. Chris then headed up + bolted a proper pitch to avoid the expo rig then headed up whilst Becha re-rigged with bolts the traverse at the bottom of Procrastination. We got a 11 holes out of one battery - suspiciously good.... soft rock? The Chris + Becha 11 hours Holly + Mike 10 hours



1/8/13 Becha, Mike, Matt + Anthony  
258 - Upper level Turnrocks - Oompah, Just For a Laugh +

→ 08-19A lead. <sup>Naughty</sup>  
<sup>Naughty</sup>

Becha + Mike down to Oompah + rigged the pitch on the left, down ~15m + looked blind but then Mike spotted a short climb up to another pitch with a good draft which just needs a crowbar to shift a teetering boulder so we left that as a good high level lead. Matt + Anthony caught up + we looked at the snow + pine needle area which was very full of snow this year so no way up. Then took Mike + Matt to Just For a Laugh + they dropped the 25m pitch at 07-~~SFA~~ S6A which was blind whilst I went with Anthony to Naughty Naughty. Unfortunately Anthony ~~to~~ couldn't turn to get around the Z bend so Becha went alone to check out the leads at the end. Frustratingly, failed to find where the strong draft was ~~coming~~ going to but it was still there at ceiling level in final chamber.

T/W 7 hours

2/8/13 Becha, Matt + Mike.  
Prospecting N + W of Turnrocks

Mike's last day + it was hot. Walked to Turnrocks entrance then hacked N then W on a big loop with Mike + Martin's GPS's. Found a couple of areas peppered with pits + another area with 3 drifting holes which needs looking at carefully as v. promising. 6 hours walking, T/W 5 min.

29-07-2013 HOLLY + ANTHONY.

258 - Rigging String Theory.

Changed rope at top of pitch from 80m to 40m, then carried on using 80m at large Y-hang at ledge. Hung about on rope for 3hrs whilst locating spits. Was very disappointed in self for not getting to floor + leaving Anthony to get very cold at top of pitch. However first pitch of this size that I've ever attempted to rig, so happy with self for the attempt at least!

T/W. ~ 9 hrs.

31-07-2013 HOLLY + Mike

258 - Pushing at bottom of Procrastination - Surfer Grill.

Just to add our part to Becca's report 2 sides back → ~~on~~ <sup>look</sup> our time on way in to give Becca + Chris time to finish rigging procrastination. All going well until climbing up bouldery slope between Usual Suspects + String Theory, when two large boulders slid down slope with a Holly holding on thinking of imminent squishish. Thankfully they stopped sliding with only a swollen + grazed hand to show for. 😊 Mike kicked boulders down to prevent future issues + we carried on to meet a very impatient Becca! 😊 We were sent down to rig a '10m' ish pitch with an exciting amount of medium to giant boulders hanging over pitch held in by mud. (Not a happy place for Holly after String Theory excitement). But I 'wo-maned' - up + rigged down. After 4 bolts I abandoned the drill for Becca to collect and finally reached the floor with only a couple of rub points to deal with on the way out.



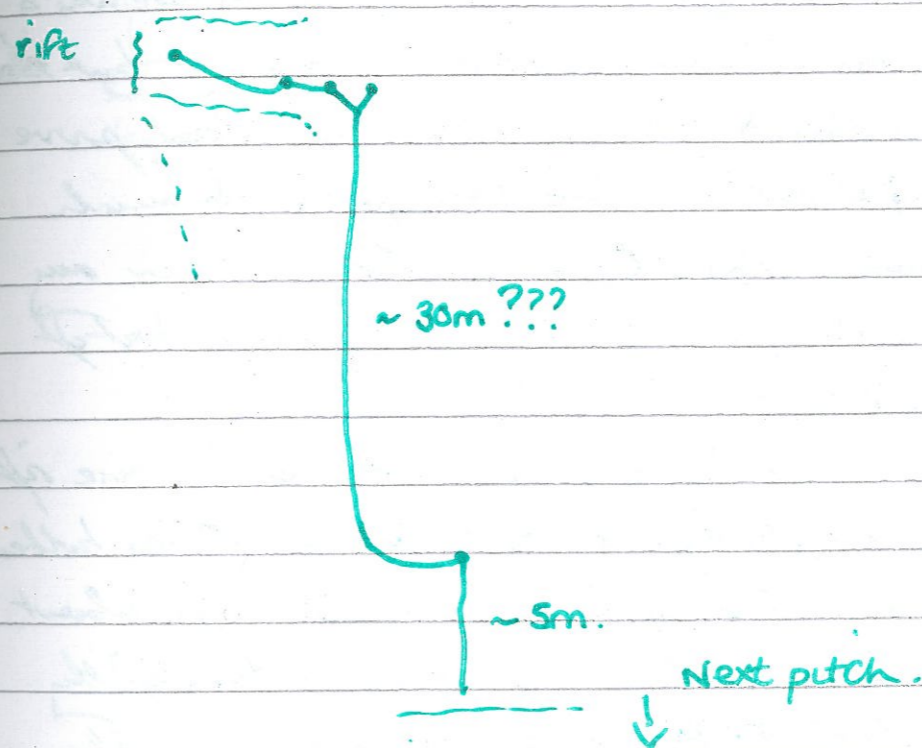
10m pitch turned out to be much bigger - probably about 30m - so this took a little longer than expected to rig. Floor of pitch was again bouldery hell angled down held together by soil. There was a small hole at bottom which I declared there was no way I was entering this. (I have decided that in Noel's absence Turnrocks is targetting me). Mike ~~then~~ heroically climbed in, declared it scary + choked. We surveyed quickly + headed out. Later when writing up ~~my~~ survey notes, I discovered Mike had called this 'Surfer Girl' after my early boulder surfing! Also up to this date this ~~is~~ ~~is~~ is the deepest part of Turnrocks at -397! Woo hoo. 😊 T/U ~> ~10 hrs.

30-07-2013 Holly + Mike

258 - pushing pitch at end of Flap → Determination

With 3 bags between us, I with a drill + two for rope we headed to the far North of Turnrocks for pushing my infamous lead. Mike chose to come with me as he was blistfully ignorant of my lead! 😊 Rugged Hooray for Boobies + cut end of rope for small pitch in the Flap → which turned out to be perfect! (This rope was originally a 39m). Then came the flap! Here Mike realised he'd been sold a dud! But he carried on relentlessly with his uber-bag + by following survey stations we eventually found ourselves at the top of the pitch. Feeling guilty for dragging Mike

Here I encouraged him to rig the pitch. We carefully passed rigging items back + forth to each other in order to not drop them down the pitch (we were nicely wedged above the pitch, but smaller items would fall all the way to the floor). Mike beautifully rigged the pitch as follows.



A 39m rope was used, however Mike had to 'elastic band' the rope between the Y-hang + the reblay in order to reach the floor. At the bottom, Mike landed on a ledge with another pitch (estimated as 25m). Having run out of rope + time we headed out with Mike declaring it as a good lead - ... Muwhahaha! Muwhahaha Zahahaha!! 'Determination pays off!' although I'm not sure anyone else is going to be pleased. More Determination is required for further trips, and so its name is born → The Determination Series. T/U ~> ~10 hrs.

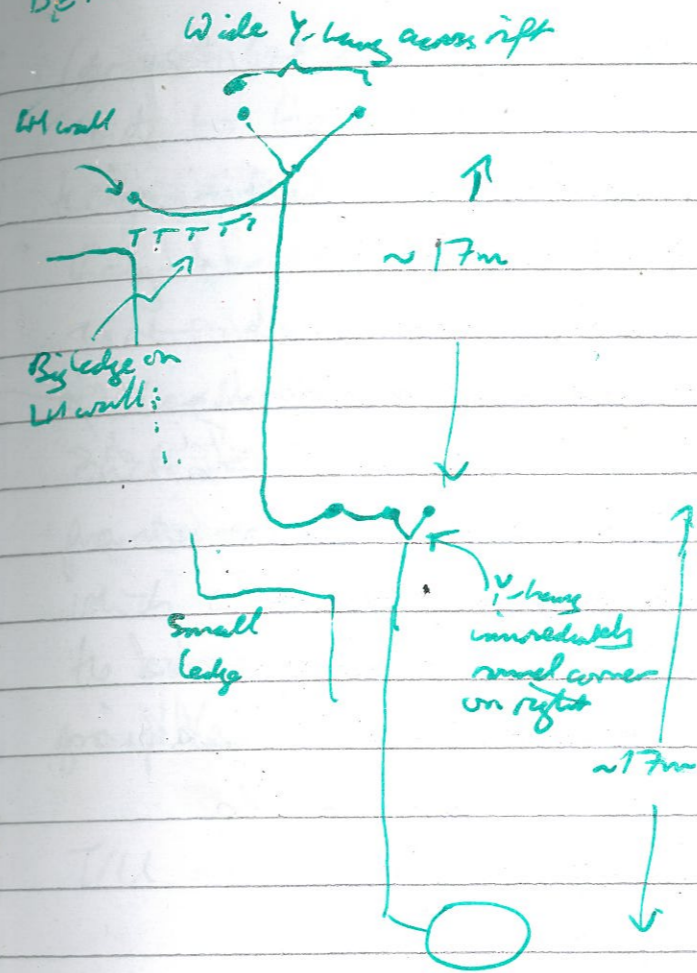


2013-08-02 Holly, Chris & Anthony 258-pitch Determination

Lured by tales of an ongoing spacious pitch series, I ~~headed~~ <sup>found</sup> myself heading off to Holly's favourite lead at the far north of Tunnocks. After the usual tedium of the entrance series, a long, sweaty uphill stomp through Flying High etc, we found ourselves staring at the start of "The Plug" after ~2½ hours. Having been this far last year I had a rough idea what to expect. I was informed that there was a double band that Mike had not appreciated due to long legs, but ~~that~~ <sup>was</sup> assured that it would be alright. The double band did indeed prove to be quite entertaining; it took me three attempts with much wobbling and encouragement from Chris and Holly to coax my ample frame through. I'm not used to proper carving at the best of times - especially not in Austria!

However, the pitch at the far end is most fine - a nice rift pitch that would not take out of place in Yorkshire. Chris tackled the next pitch, which is ~35m split by a small ledge about halfway down. The continuing rift at the bottom (thankfully much larger than the rift at the top) continues down, quickly resulting a further pitch with a drop of ~3 seconds. We had no more rope, so Chris put some bolts in in readiness for a future descent whilst Holly and I surveyed out. By the time we got to the bottom of the first pitch (pushed by Holly and Mike) the clock was ticking & so the survey was left hanging. With a bit of guesswork concerning the length of this pitch and the unlesserend pitch, it appears that the 258th Determination Series is getting close to the level of the horizontal development ~~at~~ at the bottom of String Theory.

258th DETERMINATION SERIES - 2nd PITCH OF RIFTLING LEADS



With that, it was time to do battle with "The Plug" again. This time, Holly had to perform an overtaking manoeuvre in the rift in order to show me how it should be done. With that ~~obstacle~~ obstacle overcome we slugged back to the entrance, and staggered back to Top Camp running on empty. Overall, a most satisfying and productive day. Thanks to Holly and Chris for coaxing me through the small bits. TJA 11 ho.



2012-08-23 / Joe B, Stuart U / Tunnocks

Took 5 ropes into cave and rigged entrance series to bottom of 3rd pitch.

Left rope on final bolt in tackle sacks. Not much snow. Both warm during trip.

A lead may have appeared at final slope on entrance to pitch due to melt.

2012-08-24 Joe B, Stuart U / Tunnocks

Decended already rigged rope carried on rigging. X long followed by descent was difficult to rig. Got up to section before caramel catharsis before running out of rope. Both rather warm during trip. exit uneventful.

7/8/13 Matt, Becka + Cameron

Tour of upper level Tunnocks + gear haul.

Retrieved the gear we'd dumped yesterday just beyond the boulder choke + tottered down flying high to dump them at Starfish Junction left a tackle sack arrow for the others then up to the snow + leaves area. I climbed up as far as the window in the main area but way on blocked with snow - cool draft coming out though. Then to the end of the passage where Matt thought 07-60X looked worth returning to. Back at Starfish discovered the others had missed air arrow but taken our bags to

Caramel Catharsis so we went via the Jut Para Lough route to the top of Star Theory to meet them packing the gear that Chris Anthony had denegged yesterday. They headed out whilst we gave them a long head start + dumped our tackle sacks at Delicious Pleasure + checked out the pitch 08-40A in Hedonism Highway which seemed to be drifting out + looked a very promising lead to me, finally to Crossword Passage which was drifting strongly - this needs updating on the survey. Out just in time to see the last of the other group leaving the entrance + slugged out with Pat tackle sacks.

T/U 9 hours Becka 10 hours Cameron + Matt.

4/8/13 Chris, Becka, Matt

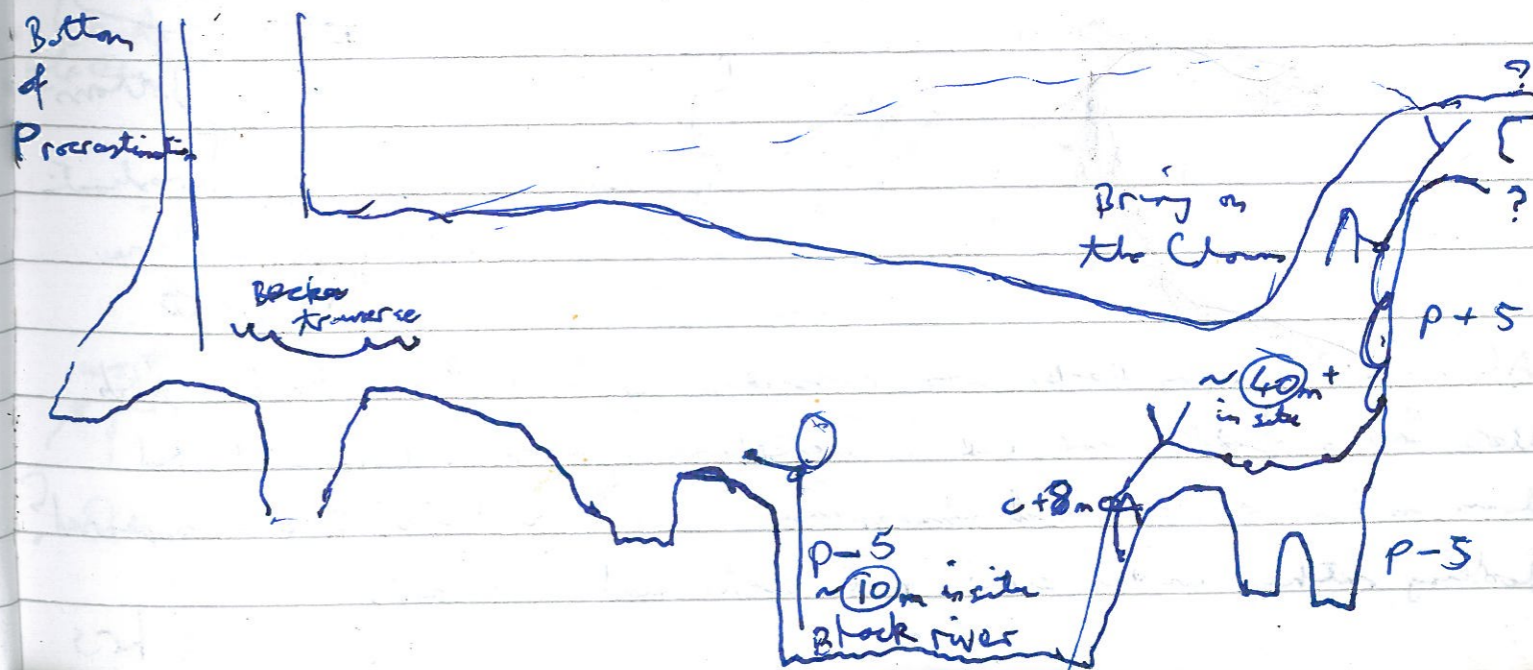
T/U 13 hours

Tunnocks - from Starfish - bolting the climb.

'Bring on the Chains'

Becka started bolting across traverse from 31/7 to reach area, then Chris took over while Matt froze in the gale.

After some time I reached the top:









At the bottom was a 35 drop down a drizzly shaft, but we eschewed this in favour of a shorter, rubberier, & older & windier short drop (2 bolts). At the bottom was another drop - with the wind issuing out of a steep rift cutting down steeply. ~~and~~ A couple of spits saw us down this (having run out of the bolts) to the top of a few metre pitch, which another bolt saw us down to big rift passage with a 3-4 second drop & the wind in our faces.

We were out of rope & were down to our last 2 downs. Sadly we realised there were not going to be enough people left on expo to take this further so we surveyed & derigged out to top of String Theory, out at 6 am  
T/V 20 hours

PS left Bring on the Clowns rigged but removed deviations (2 slings + knots needed)

## Literary effort for Bad Aussee newspaper

Many people may wonder who the muddy group are who have camped opposite to Gasthof Stand'n'wirt opposite the last Ballet points - 30 years <sup>summers</sup> and what has drawn them ~~back~~ over the 30 years - 3<sup>rd</sup> in Austria so far

- \* nearly 100 km & over 1 km deep
- \* 24 entrances
- \* 30 years of expeditions

\* this year - from Norway & NZ

\* 5 joint members with ~~the~~ VfHO  
Verein für Höhlenkunde in Obersteier.

\* this year - saved 2 sheep from 3 holes - took to caves/holes

\* Project + bunch of intellectuals → world leading cave surveying software

\* Support of family Wilpering over 30 years here (hospitality)



05-08-2013

HOLLY, BECKA, MATT, CAMERON.

ANTSINPANTSCHACHT ???

In the hunt for a new entrance to Tunnocks we headed to the area of plateau above the 'snow + leaves' bit of Tunnocks (near Starfish Junction). ~~Two~~ A days prospecting 2 ~~days~~ days before had identified a number of holes in the area, of which Matt had already dropped a couple. Of these it was deemed Antsinpantsschacht was the most promising lead.

The first pitch had ~~previously~~ been dropped by Matt → a lovely Y-hang off 2 naturals straight down to a snow + ice bridge 30m down. Becka & I had headed off to AinP ahead of the others to re-rig the entrance (the rope had been removed after the prospecting, but the slings had been left in place). I re-rigged this pitch, feeling a little precarious as I wasn't wearing my oversuit or helmet! (it was a fire, hot day so less clothes was needed here).

Becka then headed down to the ice bridge with crowbar in hand (or stuffed down the side of her harness). The ice bridge was a very large but thin block of ice which we had to climb under in order to proceed further into the cave. We weren't sure how stable this was & it would

definitely if it collapsed on you! So Becka spent a good a bash with the crowbar. It didn't break so ant it was OK as we swapped places the snow bridge with drill, rope & all vertical cave exploration.

15  
A hole in the ice ~~was~~ in a was tube like with one half

made of ice + the other half being the cave wall. Unfortunately this is where I realised that perhaps this wasn't going to be a great entrance alternative → the hole in the ice was the consequence of water running down the wall of the pitch & therefore I suspect that during a thunderstorm this tube becomes impassable. But as we were already here we carried on regardless (plus it was lovely + sunny with no fear of rain).

So I set up a Y-hang + headed on down through the tube. This was rather chilly as I was basically now inside the ice with a constant stream of water flowing down into my wellies! A re-belay was needed a few metres down + then the pitch widened out. About halfway down a <sup>horizontal</sup> snow tube appeared on the left(?) which appears to provide a parallel pitch through the ice. As this was the drier option I chose to continue with the route through here. As I was putting in the Y-hang to drop the pitch Becka arrived to hang out on the snow. By this point my feet were very cold & I was very happy when I got to move my feet from the ice to rock. I then headed down to the floor -

which ended on a bouldery floor with no further way on. We were blocked in by the ice. By this point I was pretty cold & so was Becka from sitting on snow. We had a quick discussion regarding surveying as Matt had come down to join us too. Due to logistics Becka + I surveyed out + sent Matt out with our bags. This has to be the coldest survey ever! By the time I was heading up the entrance pitch my feet were so numb I couldn't concentrate on anything other than the burning sunshine awaiting us outside. Once we were out + the survey was



05-08-2013 HOLLY, BECKA, MATT, CAMERON.

### ANTSINPANTSCHACHT ???

In the hunt for a new entrance to Tunnocks we headed to the area of plateau above the 'snow + leaves' bit of Tunnocks (near Starfish Junction). ~~Two~~ A days prospecting 2 ~~(all)~~ days before had identified a number of holes in the area, of which Matt had already dropped a couple. Of these it was deemed Antsinpantsschacht was the most promising lead.

The first pitch had ~~previously~~ been dropped by Matt → a lovely Y-hang off 2 naturals straight down to a snow + ice bridge 30m down. Becka & I had headed off to AirP ahead of the others to re-rig the entrance (the rope had been removed after the prospecting, but the slings had been left in place). I re-rigged this pitch, feeling a little precarious as I wasn't wearing my oversuit or helmet! (it was a fine, hot day so less clothes was needed here).

Becka then headed down to the ice bridge with crowbar in hand (or stuffed down the side of her harness). The ice bridge was a very large but thin block of ice which we had to climb under in order to proceed further into the cave. We weren't sure how stable this was & it would definitely hurt if it collapsed on you! So Becka spent a good 15 mins giving it a bash with the crowbar. It didn't break so we hoped that meant it was OK as we swapped places & I headed on under the snow bridge with drill, rope & all the other bits + pieces for vertical cave exploration.

The way on was through a hole in the ice ~~in a~~ corner of the cave. ~~This~~ This was tube like with one half

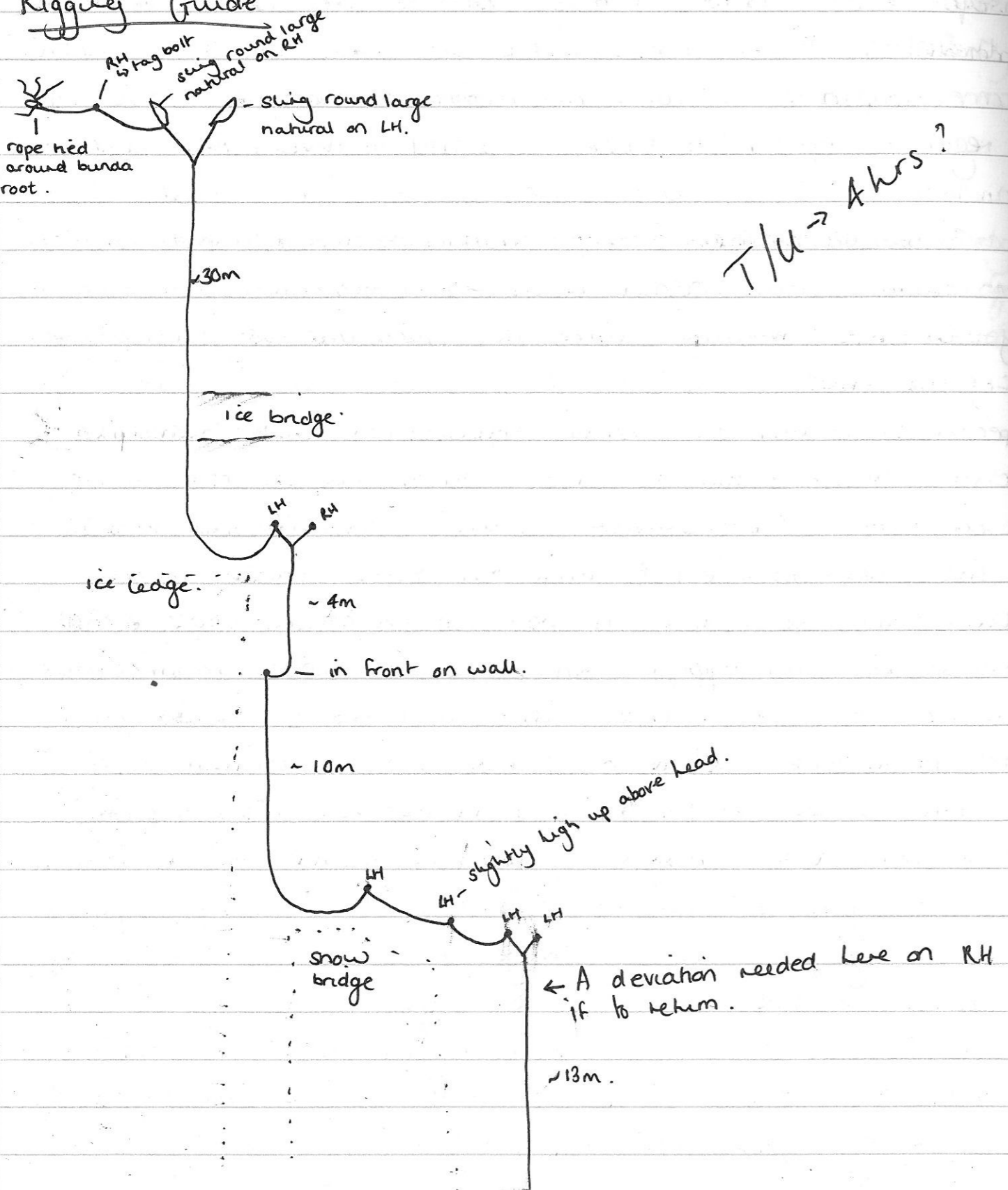
made of ice + the other half being the cave wall. Unfortunately this is where I realised that perhaps this wasn't going to be a great entrance alternative → the hole in the ice was the consequence of water running down the wall of the pitch & therefore I suspect that during a thunderstorm this tube becomes impassable. But as we were already here we carried on regardless (plus it was lovely + sunny with no fear of rain).

So I set up a Y-hang + headed on down through the tube. This was rather chilly as I was basically now inside the ice with a constant stream of water flowing down into my wellies! A rebelay was needed a few metres down + then the pitch widened out. About halfway down a <sup>horizontal</sup> snow tube appeared on the left(?) which appears to provide a parallel pitch through the ice. As this was the drier option I chose to continue with the route through here. As I was putting in the Y-hang to drop the pitch Becka arrived to hang out on the snow. By this point my feet were very cold & I was very happy when I got to move my feet from the ice to rock. I then headed down to the floor - which ended on a bouldery floor with no further way on. We were blocked in by the ice. By this point I was pretty cold & so was Becka from sitting on snow. We had a quick discussion regarding surveying as Matt had come down to join us too. Due to logistics Becka + I surveyed our + sent Matt out with our bags. This has to be the coldest survey ever! By the time I was heading up the entrance pitch my feet were so numb I couldn't concentrate on anything other than the burning sunshine awaiting us outside. Once we were out + the survey was



complete we lay in the sunshine drying out + reflecting on what a shame it was that there is still no way through.

### Rigging Guide



06-08-2013 Holly, Becka, Fleur.

### Tunnocks - Determination.

The last trip down determination saw us dropping two more pitches deeper down in this part of the system. No major comments for the journey in except that I'll quote Becka who said ~~was~~ the following about the Flap (nift) "This is lovely!" - Yes that's right - my nift is lovely! Ha! You're all wimps! 😊

So whilst ~~Becka + Fleur~~ finished off the ~~unsurveyed~~ <sup>top</sup> part of the already explored section of the pitches, I headed to the top of the first pitch to drop. (Sorry this didn't make sense! It's too early after expo dinner!)

Previously Antony + I hadn't managed to finish surveying out, so whilst Becka + Fleur finished this I headed to the pushing front. (That's better!). Chris D had already placed 3 bolts so I commenced rigging. But before heading down I noticed that large parts of the wall had long cracks. ~~After~~ After taking a hammer to these some fairly large boulders fell down the pitch + I carried on. About 10m down I landed on a ledge + needed to put a rebelay in. But this would cause a rub point further up the pitch and therefore I prussicked back up the pitch a few metres to place a deviation. This took me ages as I kept swinging off around the pitch where my skyhook kept falling off. Eventually after drilling 2.5 holes (oh dear) I had my deviation + headed down to place my rebelay. It would actually be much better (+ easier) to place a deviation much higher up!

Eventually I headed down + landed on another ledge with a rite in the RH corner which opens out onto a second ledge ~~part~~ <sup>3(ish) m</sup>

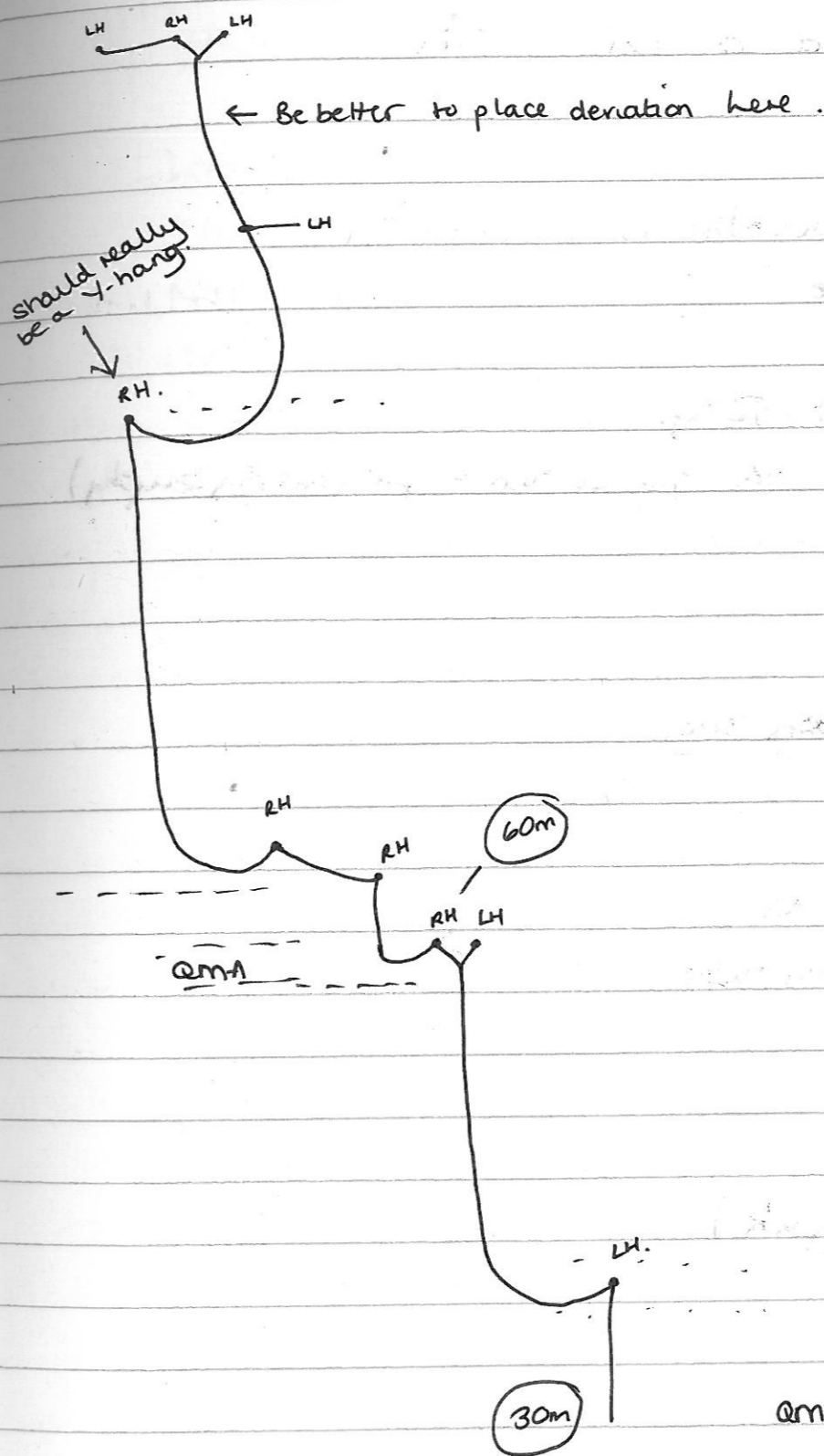


though quite small

down. After placing a couple of bolts I landed on this ledge + discovered on couple of horizontal tubes which led off from here. Whilst I placed a Y-hang + dropped the next pitch Becka + Fleur had a look in here. One is a QMA with strong draft heading into cave + very squelchy mud lining the bottom.

At the bottom of the pitch I landed in a small chamber with another rift on the left. I quickly placed a last bolt whilst Becka + Fleur came down to join me & I absented the last mini-pitch (down this rift) of about 3m landing in a puddle. Here is a QMC with a slight draft heading up the pitches. It is another rift which starts with a pinch point that requires SRT kit removal. With time passing by + fear of thunderstorms (this would not be a good section of cave to be in during a thunderstorm) we headed out, denigging along the way. By the time we exited the rift we were knackered. We had 4 uber tacklebags filled with 6 bags worth of rope (calculated from the number of bags that brought it into the cave). Becka had done the rift 3 times lugging the bags through!

The three of us managed to drag the bags to March of the Penguins, where we then dumped some weight to collect another day & also make our call out! T/U 13hrs.





Food etc at top camp on 8/8/13

Onion - full 100  
Muesli - 2 half packets  
Rice - next to none  
Soup - 13 No.  
Cous cous - 1/3 500g + 500g  
Potatoes - ~~1~~ full red square tub + jar (nearly empty)  
Mustard - 1/3 100  
Tea - 1/2 small 100  
Chocolate - 1/2 full  
Milk - 1/2 full + 700g bag  
Sugar - 1/3 full  
Curry - 24 No  
Cane food bars - 30 No  
Cheese sauce - 2 No tubs  
Noodles - 8 No  
700g pasta  
Pesto - 5 jars  
4 litres milk (long life)

PRIORITY TO CARRY UP

Loo Roll  
CURRY + RICE  
NOODLES  
SOUP  
MUSTARD  
COUS COUS  
POTATO  
CHEESE SAUCE  
SUGAR  
PASTA

\* STRETCHER \*  
SNOW SHOVEL  
\* GAS CYLINDER \*  
BIG BIN BAGS



Sent home with Mark Shivey.

2010 - 39M

2012 - 64M

2013 - "Needs soaking, unmarked"

2009 - 39M - in 2 pieces - needs labelling

2010 - 51M

~~2011 - 43M in 2 pieces~~

Martin Green has 2011 - 43M in 2 pieces

Plus 30 hangers + puppers.

2 mittens

3 screwgate crabs

3 sewing rings

5<sup>th</sup> August 13 107 - Wonderland

Jenny + Ollie

By the time we had tried our gear and got sorted out it was way too late for a long trip into Sleepers, so we decided to look at some of the other leads in ropeless, and to tie together some survey loops. Headed in to the end of the traverse that leads into ropeless. Dropped stuff down here and did some loopy bits to connect stuff.

Headed to the passage directly above the 1970.5 rift, and dropped down to tie the surveys together. There are now no leads here. Went back along ropeless towards the passage heading to 76. I spotted a root tube which I climbed up into. It reconnected a few meters on, but then continued. We followed the passage up, until it rejoined where the rope comes in. Surveyed back.

Went to the lead towards 76. Climbed down and then traversed along at a widening above floor level. It was tight at first then became more keyhole like. The floor/lift trench turned off to the right, and the phreas (which was getting bigger) went straight on. Followed the big phreas, called Wonderland. We got to a couple of junctions, turned right each time (towards 76!). Eventually the passage got smaller and full of soil.

Surveyed out until we realised we were tight for our collect, so left the left bit for later. As we went out we noticed a lot of insects. Think they were dead. It was a bit spooky. Left the drill ready to carry in fresh tomorrow.

T/US 1/2 hrs

6<sup>th</sup> August 13 107 - Land of Confusion

Ollie + Jenny

We hoped that this trip would lead us to K11, we set on 8am collect so that we wouldn't be limited by time. It took 30 mins to get



to the pit by hand - carrying in the drill, battery, lamps etc didn't help. Ollie improved the rig on Too Bold for this spot. At the parking level Ollie spotted that he could ab down to a ledge and climb up the other side, saving precious hiltis + drill battery. The passage continues beyond, but the draft seemed weaker (or it was higher). A few ups and downs and the passage continued, but ~~was~~ for the first time there were some small side passages. Past a narrower rift and on to get another pitch intersecting the passage. This was wider (20m dia across) and didn't look inspiring to bolt round - no ledges, and overhanging walls. It would have taken more hiltis than we had, and we weren't sure if it was leading too far north anyway, and the draft was weaker. We explored some of the side passages chasing the draft. Most of them either drafted the wrong way or not at all. An exception was a rift on the left that led (with a couple of chubs) to a slightly drafting pitch. ~~That's what~~ Ollie failed to throw rocks down it as there was a ledge 6m down. I remember we had a dither and after a few goes managed to get a 40m diagonal leg down. Sorted back from here and concluded that the larger proportion of the draft came from the big pitch at the end of the passage. Went down a crossy ramp, which got us a bit closer to the other side, and close enough to see that the passage did continue the other side but wasn't quite ritly looking. A small rift led of NW from this ledge which we followed up chubs. This led to another climb down that we didn't take as it was coated with mud and above a pitch. Sorted our way out, and slowly eased back to outside.

T/a 14hrs

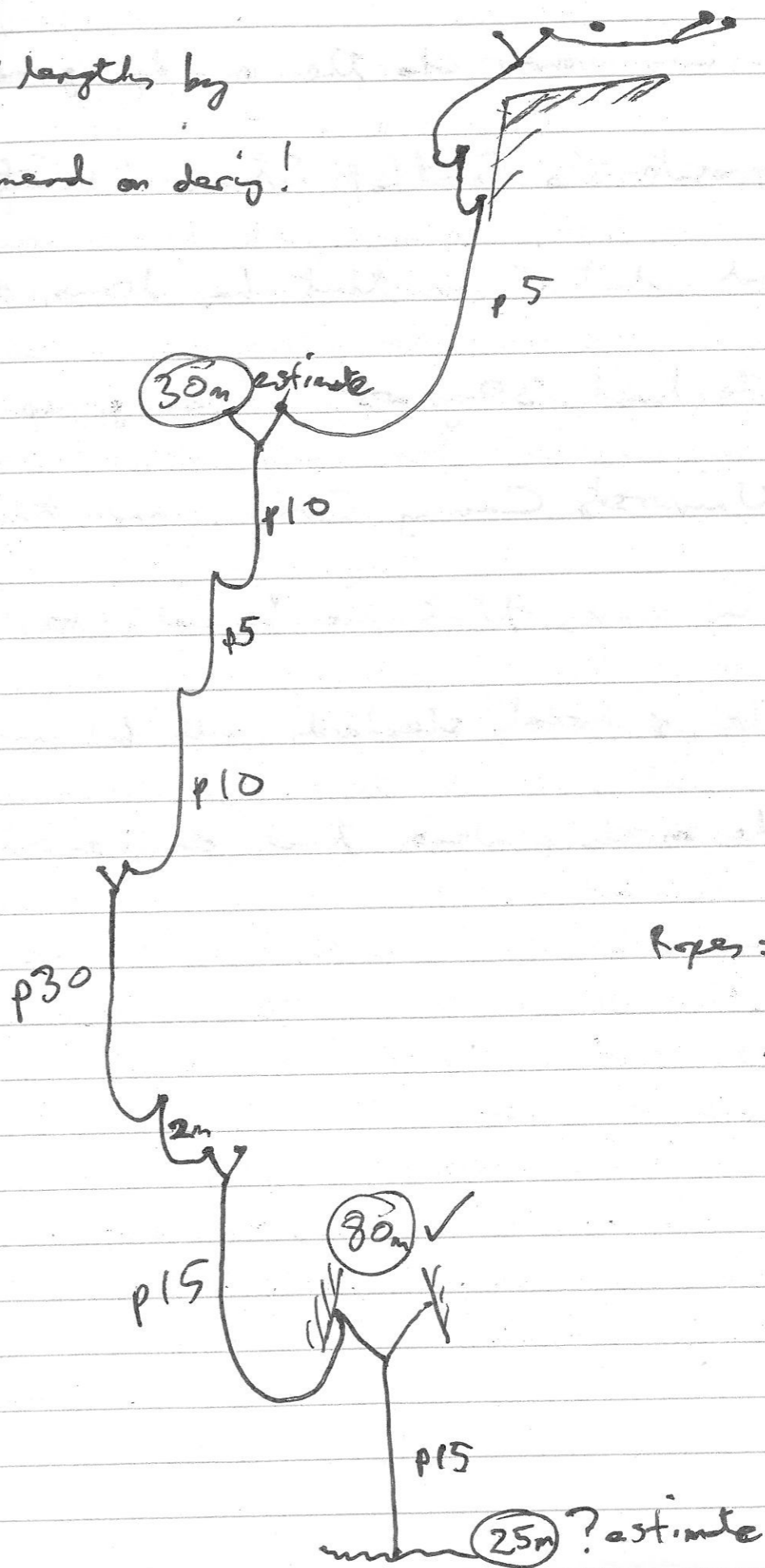
String Theory Topo

Estimated lengths by

C.D.

Please amend on desc!

Chris



Ropes: ~30m  
80m  
~25m



For The Bad Auser rag:

Some people may wonder who the muddy group are who camp opposite the South Stand 'a' w/it every summer, and what it is that has drawn them back over the last 30 years. The group is the Cambridge University Caving Club, and they have

been exploring caves that lie beneath the Lösser plateau. The local shepherds will be aware of the many holes in the plateau that can swallow their sheep, -

7/8/13 Holly, Fleur, Pete, Chris B Tunnocks

A gear shifting, route familiarisation + lead identification trip. Staggered with Becca, Matt & Camren we went to retrieve the previous days dorig bags from March of The Penguin and the "paella" pile from top of string Theory. Learnt some new routes and identified undescended patches in Dubious Pleasure. Starting to get a g better feel for the system now + ideas for pushing next week.

TU 5-6 hrs

7<sup>th</sup> August 13 107 Wonderland

Ollie + Jonny

We were a bit tired from yesterdays longish trip, so planned a short trip into Wonderland hoping to (a) tie up the hanging survey and (b) expose as many of the leads as we had the time + energy for. Surveyed in for once. Only took 1 hour of surveying to tie it in. Started to look at leads, starting in the awen-chamber. Sadly the passage reconnected back near the bottom end of Wonderland.

Back at the awen-chamber we spotted a roof tube in the ceiling but it isn't quite free climbable.

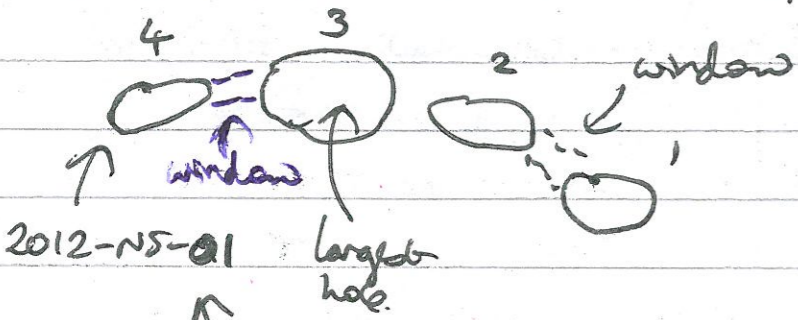
Surveyed another side thing that ended. The only 2 leads left in Wonderland are the roof tube and the floor trench only on - I had a plan in trip and it does continue and get wilder.

TU: 5hrs 45



3/8/13 Prospecting - Ants In Pants / 2012-NS-01  
 Matt, Beekia, Chris, ~~Max~~ Holly

After a hot, heavy carry in the morning I rehydrated then headed off to 2012-NS-01 and surrounding holes with Chris + Matt. Chris watched Matt descend the ~~southwest~~ <sup>west</sup> of 4 holes (#1) which led to a window into hole #2.



Meanwhile Holly + I found hole #4 which turned out to have been tagged by Noel

last year. Holly dropped her sunglasses down onto the snow bank in it so I climbed down a bit to fetch them + there was definitely a cool cave breeze coming out of strongly. Matt then rigged #4 + he + I went down but this just led to a window into #3. Finally Matt ~~then~~ rigged #2 off a fine pair of naturals + he + I descended a lovely 30m pitch with a gorgeous ice column beside it (when Holly + I returned 2 days ~~later~~ later it had unfortunately crusted down after a rain storm the previous day). This pitch landed under a thin but large ledge of very compact snow/ice with a further small pitch below with a weak draft out. I'm sure one of these four holes connects to Turnocks but whether there is a safe way that isn't blocked by snow or ice is another matter.

The Matt + Beekia shows

6<sup>th</sup> Aug 2013 Chris Bunley, Matt, Cameron, Pete.  
 Prospecting - Snow Pole + Dead Tree area to W-NW of Turnock-schelt.

We headed back to area looked at a few days before by Matt + Beekia, Refining the bundo-avoidance on route from Turnocks - entrance, down slabs, then along pitted dry valley, to main low point, then up again to the snow pole area - via a dead tree that is visible (when you know where) from Turnocks.

Cameron went first then stood up in first small hole on way downhill - that was choked.

very drafty, but choked hole.

Pete GRS CAM2  
 33F 1782m 0411202  
 UTM 5283393

WG384  
 UTM

On the way up towards snow pole, but only half way from valley bottom we felt cold draft. This was located from a horizontal tube entrance. This dropped down easy 2m climb, and ~2m crawl to slab that blocked hole. VERY strong cold draft came from below slab, but choked. It would be a long lumpy-needling capping perhaps.

We searched area to find a Austrian tagged hole - with snow slope down.

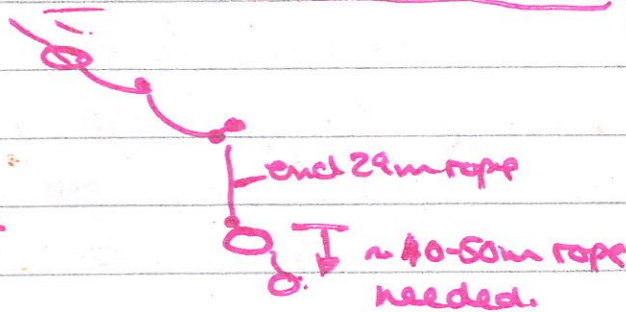
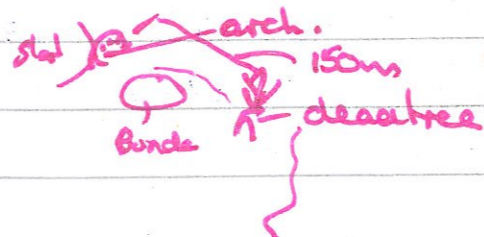
Nearby is a ~15m pitch that would be hard to rig. But neither drafted.

Matt's hand-bolted hole

Pete GRS CAM1 1767m  
 33F 0410986  
 UTM 5283404.

WG384  
 UTM

of snow pole.





The team was being roasted by hot sun, and beginning to wander in small circles. This was in area in line between a 'prominent dead tree' and a snow pole. Matt's pit was somewhat deeper than the other 15-20 pits (all c. 20m deep) seen on the pavement. Although Matt's Pit did not drift, it did seem to be inclined under hill to get away from felling debris. With an initial sling Matt put in 3 hand bolts to go to end of 29m rope (see last page). There is a jammed block, then a further ~ 2025m (??) to bottom. Hard to judge but 60m rope needed.

Path back to Timmexa regained on way home.

21/7/13 - Alex and Matt driving to Austria.

So I foolishly booked tunnel tickets for 5:30am which required a 2:45 start in order to collect Matt at 3... this was a silly idea! I awoke at 2:30, turned off my alarm and went back to sleep. (Un)Fortunately Jess had also woken up and I was tumbled out of bed and sent to expo.

Things went smoothly until I lost the tunnel tickets somewhere outside Matt's house. Thankfully everything is automated and an actual ticket doesn't seem to be required.

Things progressed smoothly as we set off following signs for Brussels. Unfortunately we followed them for a bit too long and ended up in the city centre. After passing through many tunnels we appeared on the NE side of the city, not quite where we intended.

After several dubious U-turns and passing through the same motorway junction about 5 times we eventually got back on track.

At this point we hit the biggest thunderstorm I have ever seen. ~ 3cm of standing water on the M'way and large chunks of tree were flying everywhere.

Things went smoothly for about 8 hours as we passed through Luxembourg and Germany.

Things went a little awry at the Austrian border. Turns out my suit now can't join up maps of several countries so doesn't do international travel very well. We dubiously turned off the motorway before entering Austria and got hopelessly lost. Eventually we found our way across the border and the Sat-Nav broke in. Eventually arrived at base camp around 21:30, ~ 19 hours after setting off.

2/8/13 - Alex and Martin G - Bullet 2nd Hohle

Early in the morning (CWC time) myself and Martin set out for Bullet 2nd Hohle with 150m of rope and all the paraphernalia required to bolt and survey a promising hole in the ground. After 200m we decided that we were really rather hot and Martin had already fallen over twice. After a bit of extrapolation we decide this would cause us to arrive in a bit state to do any caving so we ditched half the gear on the plateau. After much staggering around the plateau in the heat we eventually got to the cave and Martin set about improving the rigging the entrance whilst trying to avoid the ominous green slimy patches.



After about 40m ~~ambulation~~ of progress we jacked for the day. Following much blundering through ~~the~~ bungle we made it back to top camp just before our callout.

3/8/13 Alex + Martin - Bullet 2nd Hohle.

Having to re bolted the entrance we decided it was about time we did some surveying. The ~~cave~~ <sup>cave</sup> upper part of the cave is formed along an obvious fault with 4 ~ 8m deep ~~and~~ <sup>near</sup> surface shafts.

The most northerly shaft is a fairly straightforward climb which leads to a sloping keyhole passage. The top of the rift is ~~the~~ bridged by small boulders. Bolts were placed for a traverse line on the left hand wall, leading to a Y hang. A flake on the right hand wall below the Y hang is useful for a deviation and a Y hang rebelay is rigged on the wide ~~stepped~~ <sup>stepped</sup> sloping ledge on the opposite wall. Note! one of these <sup>sp. ls</sup> ~~bolts~~ is far too shallow and generally shit. A short descent from this rebelay (~10m) leads to a small chamber.

~~This~~ This cave sucks ~~in~~ in a lot of air so this point is still quite comfortable in shorts and T-shirt! Much nicer than your usual Austrian cave. We cairned a path on the return journey.

4/8/13 Alex + Martin - Bullet 2nd Hohle

Woke up with a case of mild enthusiasm!

At the bottom of the small chamber a traverse along a minimalist ledge ~~the~~ leads to a Y hang which drops around 25m

to a big ledge a single spit is placed ~~at~~ on the ledge for a very long (3m sling) deviation. Around 5m below the ledge a Y hang rebelay descends the remaining 35m of what has become a rather impressive shaft.

At its base the floor is around 30m x 10m with 3 ways on. The first of these is a window ~20m off the floor at the northern end of the chamber. This climb was all a bit exciting so we ignored it.

A small crack at the SW end of the chamber leads to a narrow upward sloping passage full of scary boulders which chokes after ~15m. A smaller hole (ok with SRT kit but not with all your bolting and surveying gear as well!) at the western side of the chamber leads to a low sloping bedding plain heading southwest which is full of cobbles and boulders. A hole in the ceiling leads to a short tight vertical rift which becomes too tight.

Passing out of the cave the sound of trickling water indicated that Martin and I were about to experience our first Austrian flood pulse. This was apparently a really quite large storm and rather a lot of choss was washed down the shaft including some decent sized cobbles. I had planned to sit the chaos out on the nice big ledge but that eventually turns into a waterfall as well. Happily we both made it out unscathed although Martin's helmet has some new marks.

5/8/13 Alex + Martin - Bullet 2nd hohle.

Finished survey of shaft and derigged.



Sunday 11<sup>th</sup> August 2013 Turnocks Headonum Highway/  
Rocky Road Area

Fleur, Pete & Cameron

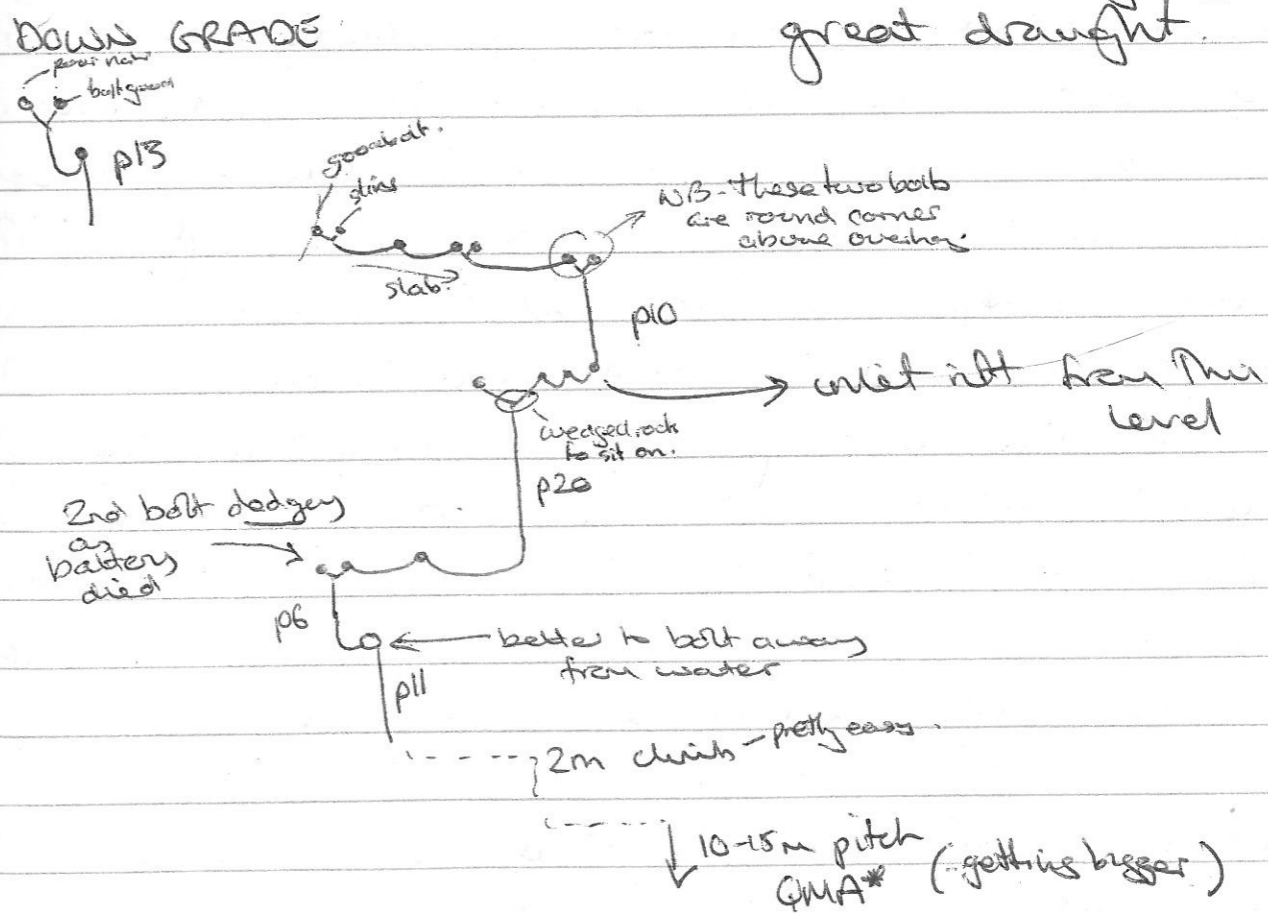
We went to check out The draughting pitch (OS-40A) off Headonum Highway/Rocky Road. Becca had recommended this one and it was a good call. A dodgy natural thread and bolt in dodgy rock y-hang saw Pete descend a p13 via a rebelay. The pitch landed in a typical hanging passage of crawling/stopping height. The passage had a rift in the floor, possibly payable initially (? QMC?), but probably to connect with what happened later. Soon we encountered a larger pitch with a continuation visible over the top. Pete set off around some ledges to bolt a traverse to this, but a rift entering at the corner made this difficult. So instead we went down, reaching a boulder/ledge where it was possible to 1) go down further or 2) go up the outlet rift. We did the latter but ran out of rope. Tu 10hrs

Returned 12<sup>th</sup> August - same team:

Cameron dropped a small pitch in the outlet rift, but only led to an over. So I dropped the rest of the main shaft in a nice 20m free hang. Overall this made a p30,

now called "Downgrade" as from 3A leads the day before we saw had only 2. The pitch landed at a confluence of crevices - one we had been in the previous day, and the other beneath the original hanging passage ("Champagne on ice"). The outlet was a small rift leading almost immediately to another pitch. A partial descent was made but no more drill batteries. Tu 9hrs

Pete & Cameron returned 13<sup>th</sup> August <sup>→ Pro/Secular</sup>, but made little more progress having forgotten the drill bit..... But it remains original + great draught.





Tuesday 13<sup>th</sup> August Turnodes West Side Story

Fleur, Tom Clayton. "Clayton's Cock Up"

After a day of research following the expo dinner I had spotted a GMA at the end of West Side Story at Shrig Theory/Fellows level. The survey notes reported an underexposed p20 with a passage visible beyond. My plan was to take Tom down there and get him bolting.

First task was to find the way. Initially we searched above the climb up from the balcony, but eventually I realised we needed to go back down. This led to the correct little hole and some sporting climbing and thutching before we reached the lead. It looked good. And bloody draughty. Tom set off bolting, but dropped the hitis part way across -----

traverse immediately called "Clayton's Cock Up". We would need to return.

On the way out checked out 07-38~~AC~~ and 07-39C on Dubrain plan we in 38 I squeezed between blocks to small chamberette. All ways on choked except a blind over. 39 was a small rift which I thutched down for several body lengths before it closed down.

Tu 7 hrs

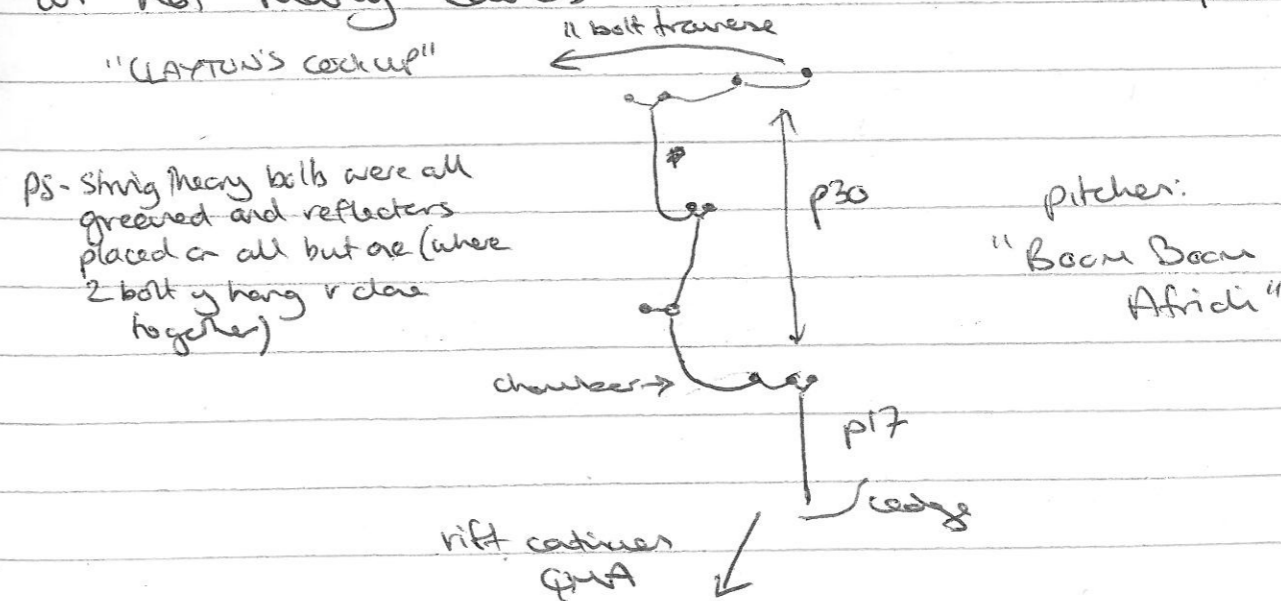
Wed 14<sup>th</sup> August Turnodes West Side Story

Fleur, Tom, Pete "Beam Beam Afridi"

This time hitis were stashed in multiple locations and Clayton's cockup was conquered. However the other side just lead to a brief rocky bridge and more holes in a massive draughty hanging rift.

So instead we went down the first hole (thus avoiding the rocky traverse). This proved to be p30 landing in a small chamber where a connection from another hole from the rift also entered. Another shorter pitch followed where we landed on a ~~top~~ ledge in the big hanging rift. We had no more rope, but the rift and the cave continued. It takes some water, so a dry day is needed but definitely GMA. Going down!!

Derigged everything + Shrig Theory on the way out as not many caves left. Tu 10 hrs



PS - Shrig Theory bolts were all greased and reflectors placed on all but one (where 2 bolts hang r close together)



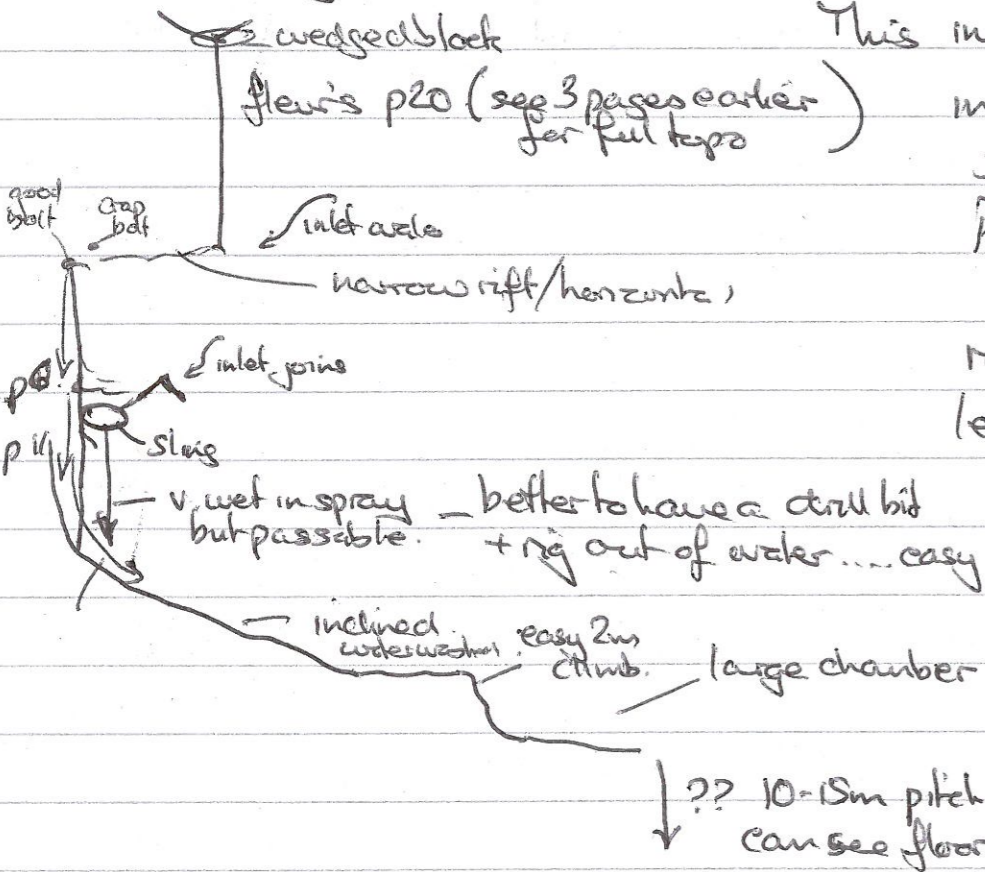
Tuesday 13<sup>th</sup> August 2013 Tonnoets Hedonism Highway / Rocky Road Area.

Pete Talline, Cameron Bollen.

(Down Grade)  
A\* lead ...

The team returned to the bottom of the pitch rigged by Fleur, but discovered they had everything but a drill bit. Unable to fashion one from Mars Bars or limestone, they did manage to drop an extra pitch on a natural.

This involved getting wet in spray from small stream - so only Pete descended. He landed in pretty wide rift. An easy 2m climb led to a further 10-15m pitch... which is undescendable. better to have a drill bit + rig out of water... easy to do (if you have a drill bit).



The team then derigged....

Dear Expo,

Thanks very much for having us! See you again another year.

Fleur & Pete

PS - We have taken the old stretcher, some rope + the + chain and all their stuff. Will return cacc kit at Hidden Earth.

10<sup>th</sup> August

107

Easy. Oily + Stuart

It thundered all night and was still raining in the morning so we altered our planned trip to land of confusion and decided to look at leads in ropes and sleepers. The drill was at the priority front so we were a bit limited. Headed to the end of ropes and went down the pitch the other side of rope. After a nice pitch we landed in a dipping chamber with a small rift leading off. Sadly this got too small within a few meters. Stuart and I salvaged out.

Headed through pushing The Envelope into Sleepers. Oily looked down the short pitch under the 5m rope traverse. It was a couple of little pitches down an exciting climb by oily. Oily could hear water noise down a hole in the rift (possibly connects to the parcel rift) and made climb/pitch heading north. Decided to leave that until we had more gear.

While oily derigged Stuart looked at a real hole above which looks potentially big enough to drill. Moved on to the next place in earth to head the rope to the end of the traverse. On the way out we had a look at getting into the



roof takes ~~about~~ level with the top of the shaft pitch. Stuart lowered  
across from the pitch and I climbed up from the bottom further along.

The climb up was easy, and I got to a similar level to Stuart. I heaved  
off a few loose bolts and climbed up further. Suddenly I was falling down  
the rift, briefly I had a calm sense of inevitability, I knew I would  
end up half at the bottom of the rift. Fortunately the falling passed  
and I was replaced by the idea that I wedge myself in as soon  
as possible. I managed this at the last possible point and  
finally remembered to stop screaming.

Fortunately I wasn't too hurt and Ollie came and helped me  
extract myself. My hip hurt a bit where I wedged myself in, and I  
~~felt like~~ didn't want to be underground anymore. I left Ollie  
and Stuart to survey the roof hole while I caved out feeling  
very lucky and very stupid.

Tid: Jimmy 6'2" was  
Ollie + Stuart 7'2"

11<sup>th</sup> August Surface Prospecting Ollie, Jimmy, Stuart  
My hip + neck were quite sore after yesterday's fall and Ollie was also  
feeling tired, so we decided on a surface day. We started at lower S  
and head ~ parallel to the zone path but west of it.

After not long Stuart found a slightly dripping hole 2012-SW-01  
he climbed down into it and thudded into a rift. It didn't go. I photod  
the entrance while he did a sketch survey and got a GPS fix.  
Came on north. It is very banding - I think the best prospecting  
is either close to the zone path or near the plateau/ridge fault.

Stuart ended up at the latter and found another climbable entrance that looked  
promising 2012-SW-02, sadly it got too small. Again Stuart did a survey while  
we photod + GPSed.

Walked back to camp, Stuart walked up to zone to borrow a ~~bit~~ better bit of soil

could be 2012-SW-01. I went and tagged 2007-70 and 2007-71 and took photos.

12<sup>th</sup> August 107 - China Ollie, Jimmy + Stuart  
Set off to Land of Confusion hoping to find ourselves in KH by the end of the trip. Got to  
Land of Confusion fairly efficiently, Ollie set off to try the pitch at the end while Stuart and I surveyed  
leads on the west of the passage. The first went along a little rift with a thin coating of  
soft dry soil on the walls. We wiggled under a low dry muddy crawl, and it got  
bigger again. The walls + roof were in places coated (or made of?) mud and  
gravel. The horizontal passage ended up choked in mud, but we could climb down  
a series of vertical crevices. Once it stopped being free climbable a lead went down and  
east, and another down + west - this pitch again looked like a window into a big passage  
30m down.

Surveyed back to the main passage hearing Ollie drill as we went. Ollie was low on  
hills, so we gave him some more and looked at the next lead hole. This ended  
in 2 different small pitches. We surveyed this and followed Ollie down the pitch.  
The pitch looked to have multiple windows in to it and was just under 50m deep  
to a big rocky floor. Ollie went west through break down shaft and wiggled  
over a rock, he said "We've not found KH, but I think we might have  
found China!"

China was up to 20m high, 15m wide and a bit over 100m long. The  
chamber, but we walked south (the direction of the shaft) until it narrowed  
(a few metres wide still) and became more rift like. We stopped at a pitch down  
the passage continues rift like beyond and I think there was a second pitch  
down. We surveyed back north, with Stuart's light showing that there was  
a lot of aevens coming in. The survey data suggest that the pitch Stuart + I  
started surveying at is one, the 40m dip led by the 5<sup>th</sup> August another,  
and probably the harder traverse of (Too Bold for this spot) get another  
which may well provide a shorter + quicker route in for future  
trips.



China continued beyond where we entered, but not for long. At the north end is a wall of chert. Stuart climbed part way up + it looks like there is a continuation higher up. There is a passage/wind on the East wall, but this just connects back to the bottom of the pitch. While we finished the survey to the pitch above Stuart off to check the draft and find was a continuation.

He duly obliged and found a pitch through rocks north of the pitch down. We were optimistic that it might become the passy area at the end of Blown out, but after some rigging through boulders it opened up and continued too deep. Once we were properly deeper then the connection could be we called it a ditch for this gear.

We surveyed out and took turns at darning. We de-rigged to the south side of the Top Bolt for this spit and got 5 bags most of the way along the rift before we decided we were too tired. We all made our way slowly and wearily out the cave. I think this doubled the length of Stuart's previous longest trip.

T/U 17 hours 10

13<sup>th</sup> August 13 Surface Oily + Jenny  
Surfaced surveyed from 107 bag bolt to bottom end of Doppel Gange so that 107 was had to last 53 m or so directly, in case that changed the apparent position of level of confusion and 101. There appears to be at least one poor surface survey in this region.

14<sup>th</sup> August 2013 107 - darning Oily + Jenny  
Back to 107 to darning and look at a few leads. Collected bags and slowly brought them out de-rigging and drawing elevations as we went. At the bottom of the rift pitch I dived + wiggled down the rift which got increasingly rocky. I got to a pitch down that looked like a bellout out

lot. I didn't have survey kit, but estimate pitch as 20-25m deep and very interesting in its location relative to China. There is a lot of cave still to find here! Grade 1 surveyed back and continued to darning to the end of the Steepness I bolted up into the roof tube lead. A couple of short ditches led to about a vein, which might be free darning. Surveyed this and continued to darning + bag carry. We got all five bags of gear, plus survey kit through passing the envelope. Took one bag out each to the entrance chamber.

T/U 10 hrs 30

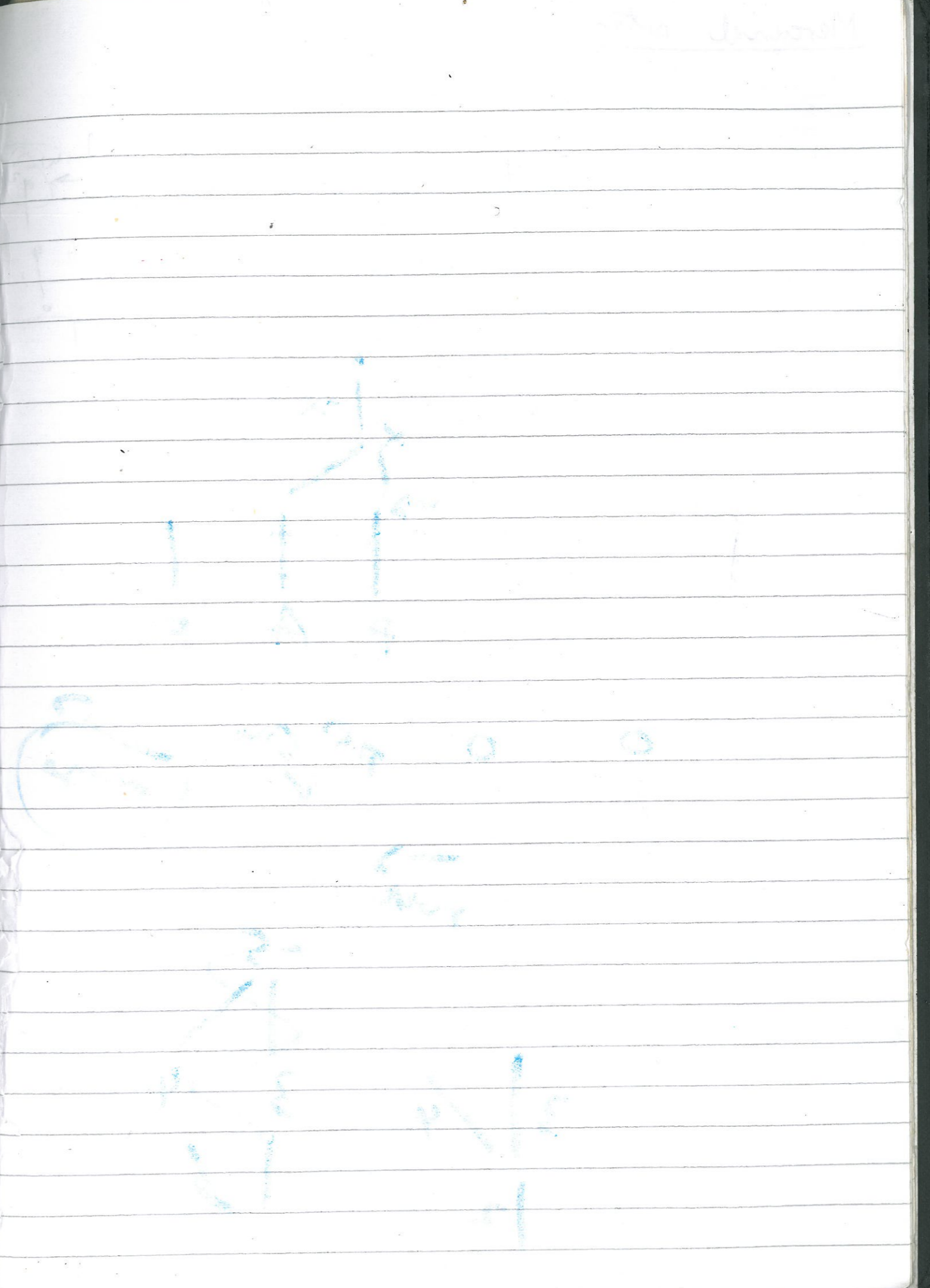
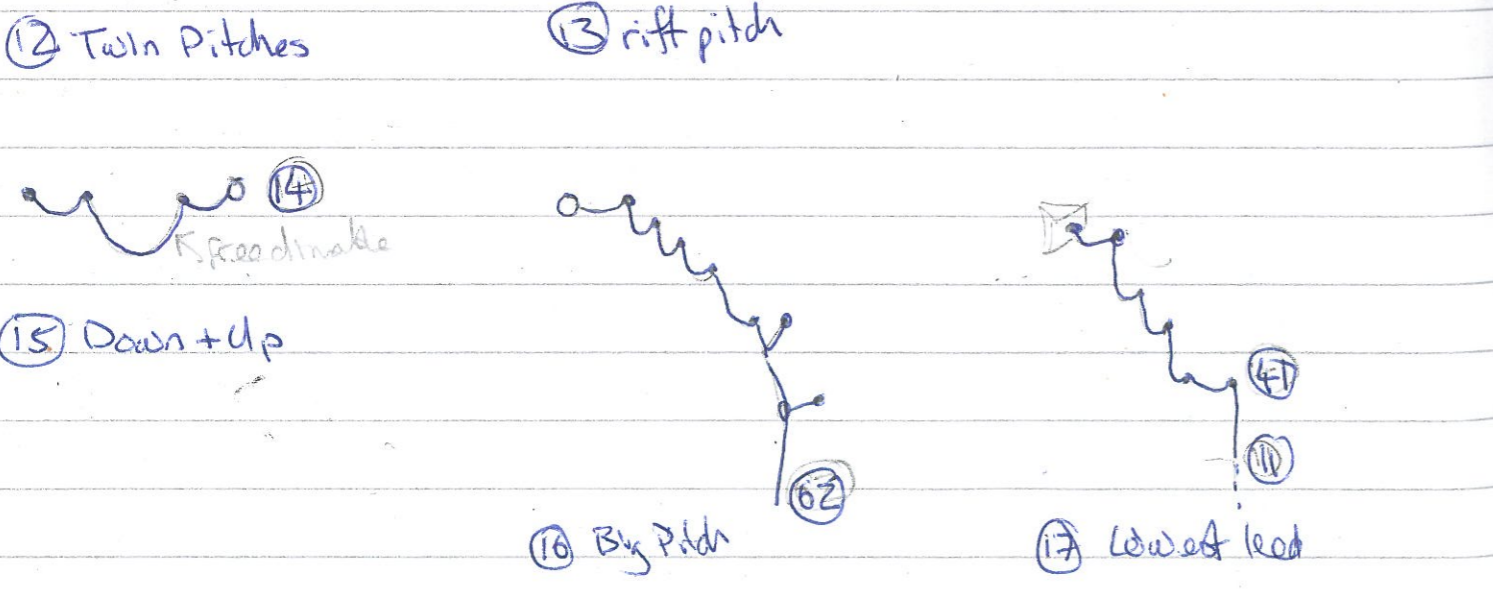
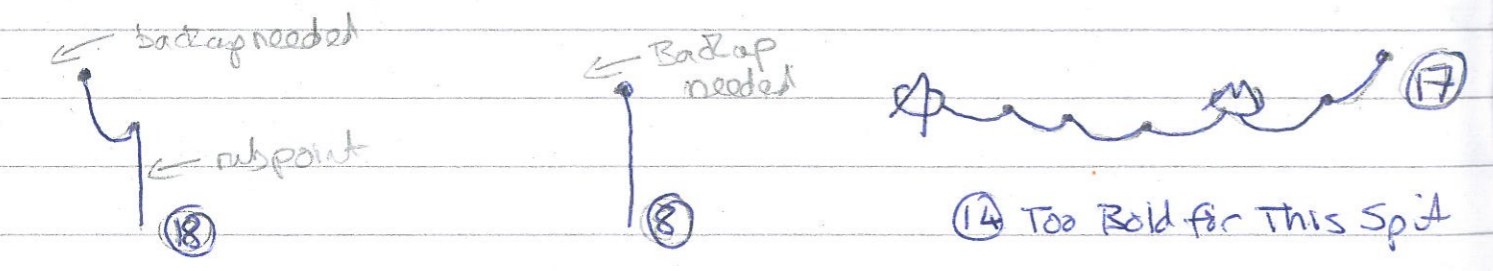
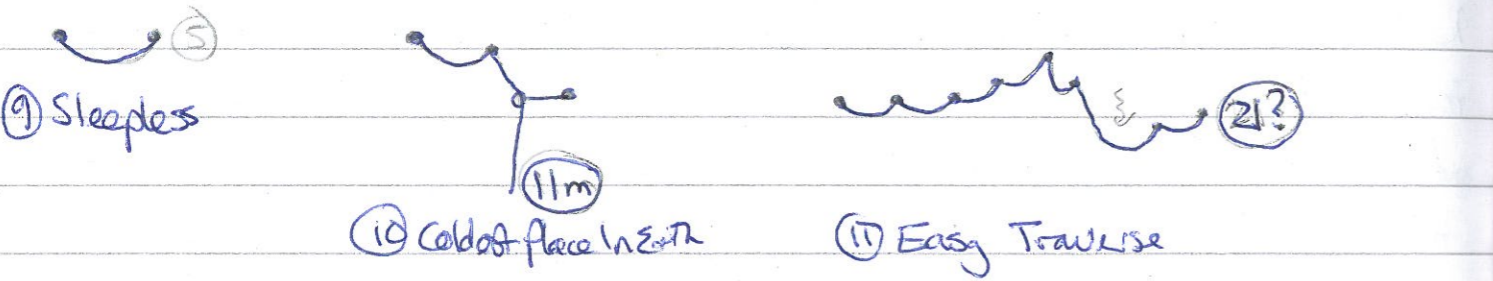
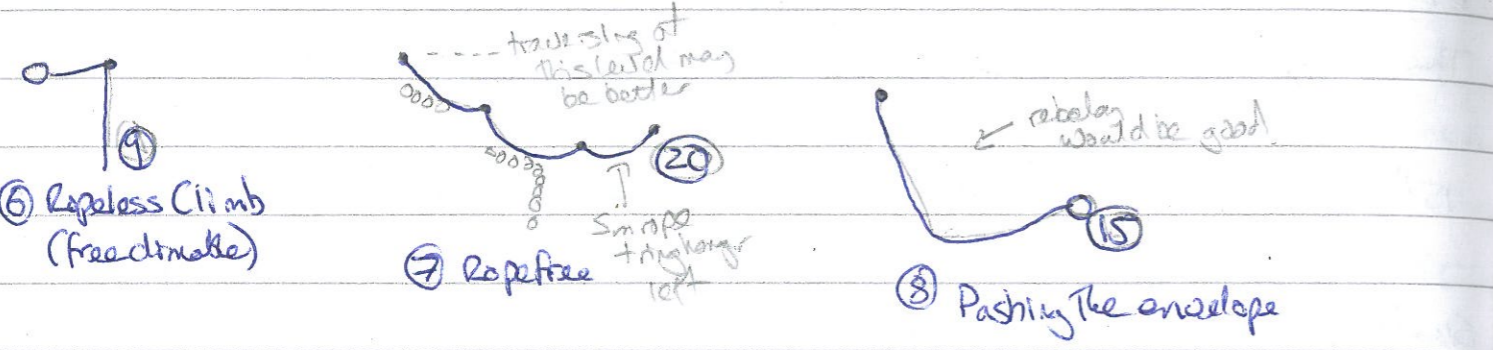
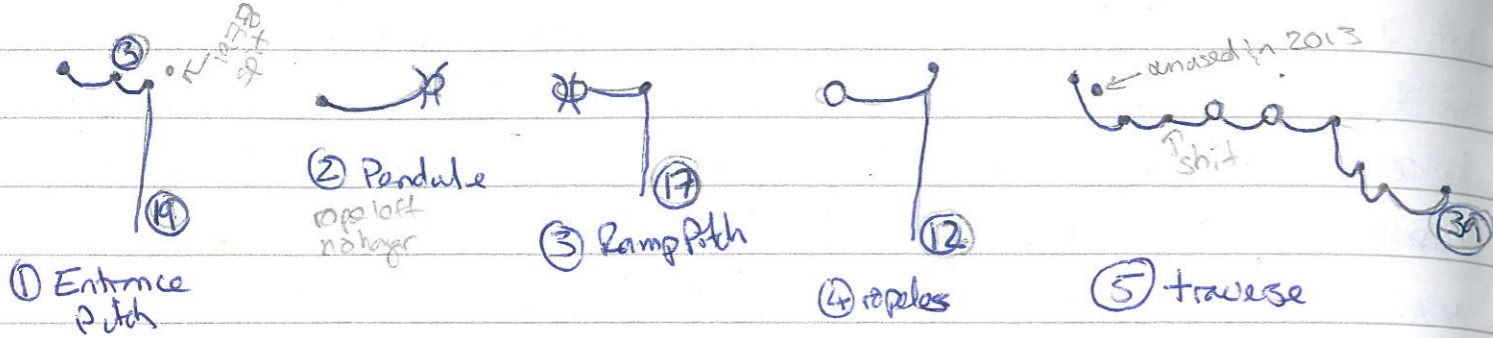
15<sup>th</sup> August 2013 107 - final darning + Woodland survey Oily, Jenny, Stuart

Stuart repaired us for the final darning. Got the gear to the ropeless junction, and had a quick side trip to show Stuart Wonderland and look at the roof like there. Frustratingly after getting all the gear in, the fully charged, un-used drill battery did half a hole. Isagrad the oily had to lasso a spike as a belay which he daren't do after several attempts. Sadly the spike then came down the pitch, so the lead is still going.

Finished darning + hauled the 6 bags up the entrance pitch and cased them back to camp. There are a lot of great leads in 107 and possible connection with 101 and 70 still to be found. If only we were better.

T/U 6 hours



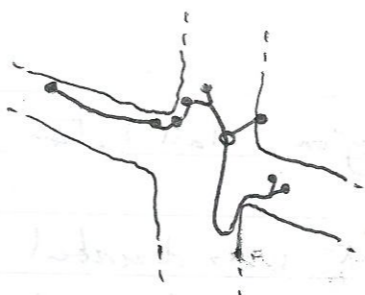




14/8/2013 Tunrocks, Downgrade Window  
Cameron Bullen, Tom Clayton, Matt Watson

Went to check out what was described as an 'acrobatic traverse' by Pete at the end of Downgrade just off Hedonism Highway. The traverse was actually a large gap to a window the other side of a ~~at~~ cross-~~right~~, but clearly a continuation of the same passage. The gap was too large to step across and the window was too high to swing into so access was achieved by <sup>bolting</sup> ~~climbing~~ up and round the wall from the ledge, then using a deviation in the opposite wall, the rope was able to hang nearer the window allowing a swing across to it. Time had run out by then so exploring the continuing passage was left for the next day. Rigging shown over page →





15/8/2013 Tunnocks, Downyrock Windows

Tom Clayton, Alex Crow, Matt Watson

This trip had two objectives, to explore the passage found the day before (see above) and to investigate the area of the cave under 'Ants in your Pants' surface shaft. There A few places where a shaft could come in ~~where~~ were looked at but nothing ~~that~~ likely was found.

The passage found the day before was then explored. It continued as a descending tube as the previous passage before the gap had, then popped up into a larger drafting horizontal passage and then up a climb into another

passage, larger still with multiple ways on. Excitement of this new discovery was soon dashed when footprints were seen and a quick explore revealed that we had just climbed back into Hedonism Highway.

20/8/13 Tunnocks - Crossword → Double Barrel Passage  
Tom Clayton, Becca Lawson

A trip to finish bolting a pitch in Crossword passage, which was attempted on a previous expedition. The first pitch of 12m was descended to a window onto the head of the second. This was descended for approximately 25m via a deviation and a free hanging rebelay to a narrowing drippy shaft. Lack of



drill power meant this shaft couldn't be bottomed, but another 10m depth to the floor is estimated by stones thrown down.

On the way up a window at about 15m down from the pitch head was noticed and swung into. Horizontal passage was found to head off across a small traverse over a pitch, (est. 8m).

The explored passage then continued past a squeezing through which water could be heard and could be easily enlarged with a hammer to intersect a steeply ( $\approx 30^\circ$ ) phreatic tube. This was first followed up-dip past several cross rifts with possible climbs to eventually finish in a choke. The largest of the cross rifts gave access to a second descending phreatic

tube, parallel to the first, almost identical to the first. Progress down was halted by a short traverse. Back at the entrance to the first tube the passage was followed <sup>down-dip</sup> to a small chamber where another uphill tube was found. This was suspected to be the same one with the traverse and was confirmed as such when the traverse was found from the other direction.

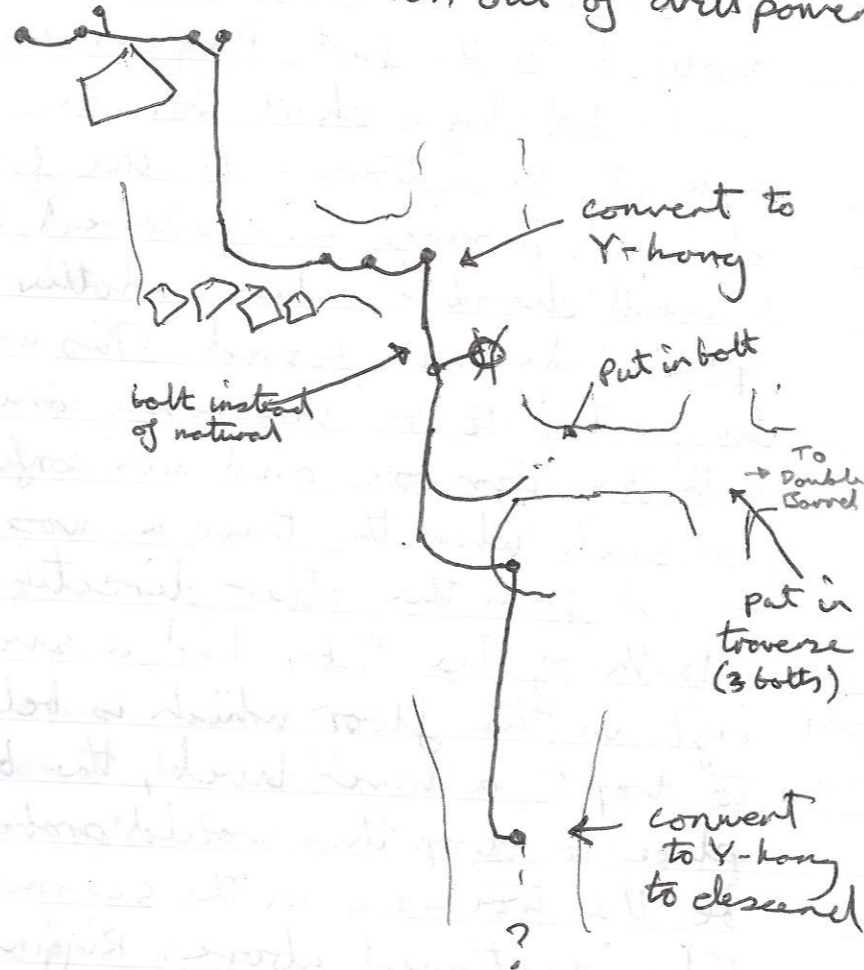
"Possible Barrel Passage" Both of the tubes had a small rift in the floor which is believed to drop to a lower level, the best place to drop this would probably be the traverse in the second tube mentioned above. Rigging shown over page  $\rightarrow$

T/U 12 hours.



Rigging:

Suggestions added as  
we ran out of drill power



21/8/13 Tunnocks - Oompa push + Peng  
Tom Clayton, Becka Lanson

We decided to add a bit of exploration to the de-rigging trip to by looking at a lead in Oompa. A 16m pitch was descended at the limit of previous exploration. The pitch was pretty, landing in a rift but neither way at the bottom went. Upstream ending in a nice clean-washed area and downstream a series of boulder climbs. A possible lead was noticed halfway up the wall in the chamber above the pitch. This would require a traverse or a climb or possibly a tube on the left of the passage above this chamber might give slightly easier access. Rigging shown over page →.

Then deneged Tunnocks entrance +  
around Lanson's, till 6 1/2 hours





## Stuff left at base camp 2013

- 1 orange 1st aid kit
- 1 burlap bag
- Soetel haws with massive spits
- ← 50m dynamic rope (cut)
- w 10 things of nail varnish
- Oil
- Paraffin
- Screen wash
- w 15 big slabs of flapjack
- Many sarveys
- much general crap
- 92m 11mm rope
- Big bertha
- 1 expo rope washer
- 3m 2 way extension cable
- 2 good dry bags for drills
- Many reflectors
- 2 packets ibuprofen
- 2 packets paracetamol
- 1 diarrhoea relief tablets - pack
- 1 pack of allergy relief tablets



1 mains makita charger  
 1 mains bosch charger  
 1 box 30 spits + cones  
 Box of tea lights  
 Box of 50? spits + cones  
 1 hilti setter

Bend (+MR) IIII  
 Twist (+MR) IIIIIIIIIII  
 Ring (-MR) IIIII IIIII III  
 Crown IIIII  
 Bivi hangers III  
 10mm Drillbit IIIII

Chili Sauce 12 bottles  
 Rice 4kg  
 Oatso 60+ sockets  
 Curry, cheese, soup mix  
 Mornflakes 6 tins  
 Dried Veg  
 2x Pelzel hammer  
 1x Setter  
 3x Aluminium wheels for bags  
 2 more dry bags

Drum & spent cartule  
 Drum & copping stuff  
 5 chairs  
 Scrubbing brush  
 +6 mailons

(-MR) IIII  
 (-MR) IIIIIII  
 (-bolt) III

4 w/m lengths of wood  
 Many survey notebooks

Stuff to buy for 2014

1 new table cloth for inside beer tent  
 New nuts + bolts for beer tent

Shesh 23/8/13

Alex, Matt and Tom

Alex paid £10  
 Matt paid £20  
 Tom paid £18.40

Alex spent	2.40	}	<del>15.80</del>
	8.50		
	4.90		
Tom spent	£12.60		
Matt spent	3.40		
	8.50		
	3.20		
	4.90		
	<u>£20.00</u>		



Another resh 27/8/2013

Alex Matt and Tom

Alex: ~~3.80 + 14.60 = 18.40~~

Matt: ~~3.40 + 14.60 = 18.00~~

Tom:

Bill 46.60, to be split equally  
between Matt + Alex  
Matt and paid for everything

Tom spent £6.60 & Gesser bottle-voucher.