

U.B.S.S.
CAMP LOG
1948 - 1949

UBSS LOG BOOK ⁽⁴⁾

AUGUST 24th 1948

TO

SEPTEMBER 18th 1949

UNIVERSITY OF BRISTOL SPELAEOLOGICAL SOCIETY

BURRINGTON FIELD HEADQUARTERS.

CAMP RULES.

1. Parties visiting caves shall leave a note, stating persons, destination time of departure and date, in an obvious position in the hut.
2. The log book must be written up after each camp and all work done must be recorded. The recorder must sign his name to his report.
3. After each camp the fire must be properly extinguished, the grate cleaned, the wood bunkers filled and the hut swept.
4. Food must be stored in proper receptacles only.
5. Waste materials must be removed from the hut to the appropriate pit.
6. Members responsible for damage to the lighting equipment shall replace same at their own expense.
7. Blankets and mattresses should be folded and neatly piled up before camp is closed.
8. The hut must be kept properly bolted and shuttered and the last person to leave will be held responsible in the event of loss or damage due to the neglect of these precautions.
9. The log book must be preserved. Its pages shall not be removed or destroyed.

Ralph D. Stride. 22.2.49.
Hon. Secretary.

TIMBER.

"The Society is given permission to cut birchwood, and birchwood only, for the purposes of the Society for use directly by the Society in the wood to the north of the Society's hut.

"The trees must be cut close to the ground and the brushwood properly collected in each case, and if not used stacked in a suitable place.

"Ash and other trees must not be cut and proper care must be taken to avoid damage to other trees when felling the birch. It is realised that in some cases some damage is unavoidable but it is hoped that proper care will be taken to keep this to a minimum and to restore such damage as far as possible.

"The Society shall confine its activities to the area east of the ruined wall which divides the land in a roughly north south direction to the west of the hut and to the east of the new plantation.

"The Society shall not interfere with the rights of the tenants of the land nor permit the privileges granted to be abused.

Professor E.K. Tratman.
President. 2.8.48.

NOTE

Committee recommends that at all Camps members be very judicious in their choice of trees to be felled, and avoid cutting more trees than necessary. All trees must be cut very close to the ground and all brushwood cleaned up. These members all are asked to show their respect for the privileges granted by Professor E. K. Treatman.

For Committee (20.12.47)

R. D. Skide Hon. Secretary.
2.9.48.

August 1948

MID WEEK CAMP Tues 24 - Friday 27 Aug 48

Tues 24 5pm A. Stude & Flannery out to camp. Repaired shattered pond damaged.

Wed 25 Raining hard. over to Stake lane - complete trip via cave. Pitts Drew & family visited camp in afternoon after trip down E.13.

Thurs 26 Day of rest. visited cheddar.

Frid 27 Cut down & up three large trees. Filled bunkers. Randall & Drew out proceeded to destroy kitchen corner of hut to prepare for modifications. They left in five. Ralph out 8.

WEEKEND Sat 28 & Sun 29 Aug 48

Sat 28 Arthur Flannery & Ralph to August Hole. Found new passage leading upstream under 'wet gallery' over 200 feet long 15 feet broad & at termination 40 feet high. It is traversed by stream. Water test from surface proved negative.

Mike & Bob out midday continued building wall in kitchen corner & erected windows. A & M returned to Bristol.

Mac out in Eve. + Bertie + Hol. over to Shipman
bed by 2.

SUN 29 Mike up 6 Bob 8:30. Fed by 11.
Knocked down fireplace. rebuilt it + wall finished. Chimney
1/2 yet remains. commenced erecting roof + side Jag^g Mr + Mrs Bendall
+ Drew + Wife out in afternoon. left in Eve. Mike + Ralph
Also left.

MON 30 Aug

R.D. Pitts + CCB out. Mike out midday. Roof of hut
completed + wall finished.

Base of chimney finished. Charles + JKP dynamited Drinker +
Bertie + Hol out to Shipman. Charles left.

Mike left.

TUES 31 Aug

JKP left in morn. Floor laid + framework of seat
erected.

Robbie + Bob left in Eve.

GEOPHYSICAL CAMPWed 1 - Wed 8 Sept 48WED 1st

A slide out in morn.

Bob out early

Sent finished

leo + Alan (Boy!) did week's washing up.

To Langford.

Ap + Tom out late.

THURS 2nd

Mol out in morn at 11:30,

All to C.B. laid out apparatus,

Rained all day + finished nearside side (Part)

To Rickford + Langford

Chris Coast out in Eve.

FRID 3rd

Rained all Mon

Reached C.B. near Bertie out.

Completed 3 traverses + packed up.

To Churchill. Reception + Dinner.

Bertie + Mol left.

SAT 4th

Chris + Allen off with leo to pack up C.B. stuff.

Arthur left

Ap + Tom to Blagdon Shopping

Raph arrived 11:45.

Previous week's log completed.

Bob + Raph completed sink

Boy + Chris + Bertie + Mol did 1 traverse below Newby Lodge.

Br + M left Mac arrived

Langford in Eve.

SUN 5th

9MAD JA 212H70E9

Up 9.

All down to Mendy Lodge

2 traveser

Bertie + Massone arrived.

1 traveser

Mae left 4.30.

Relpt 7.30.

Relpt 5.9.48

Rick folds + RAB home

Mon. 6

Boy up early - rest late.

RAB out to Dolbury 12.00 - met Boy wandered

around by 8 went to

Remained found few at night by 2:30

Completed one traveser per side found two more.

Bertie & Molly out - Bed by 2.00.

Tues 7th

Rude by awakes by Boy Left for Dolbury by 10.30

Completed two difficult travesers returned to camp 6.30.

Dinner at Churchill.

Leo came up to camp and stayed till 10.00

Wed 8th

Up by 11.00 - Boy left.

Spent day clearing up and making alterations to line of

Sat 11th Sept Mac out at 9.30 p.m. Bed 11.30.

Sun 12th Sept. Up at 9. Rained all day. Stayed in camp
Left at 5 to 3.

WEEKEND Fri 17th Sept to Mon 20th Sept.

Fri 17th Noel, Joan & I out at 10.30 p.m. etc, bed by 12.30 p.m.

Sat 18th Up variously between 9 & 10.30. Percy & 2 friends
only 11.00 hrs & over to G.B. down 3 hrs. Rest at & over to
G.B. by 2.00 hrs. Proceeded to bottom via Mud ALLEY & the New
Passage where dug in bottom sand dig. 4 foot progress made
in steeply descending passage. In process broken up & removed
several boulders. Dig looks quite promising, back by 7.20 p.m.
down 4 1/2 hrs; - 3 hrs well done. etc. One member returned
to Bristol 3.30 p.m. to Rivkford in evening.

Br 11 with Charles & Bob to Shipham in evening. Charles
& Bristol. B. Br 11 to Lut. Br 11 left 11.30 p.m. Bed by 1.30 a.m.
d. Arden

B. 2. 2. 2.

Sun 19th

Up between 10 & 11. One visit back to Bristol. etc. Day spent
in painter huts, minding fires, not digging in G.B. etc etc. Ⓞ
Parties out in afternoon with family engaged in measuring
tools. Berke & Moll down G.B. in afternoon looking for
an imaginary hole in the main chamber, then to camp
after a meal all to Langford Inn where an evening of

learned argument sustained by much good ale was spent. Various members then missed various buses by intention, bad luck & torpor. Bob & Noel left for Timbarly & remainder back to camp & bed by 12:00 p.m.
 Mon 20th

April 6.45 a.m. departed in state of general depression at 7:30

Ally Sinyon
 20.9.48

Friday 25th

Bob & Noel out via Rickford & Raynham by 2:30. Painted for 2 hrs and then received quantities of bricks sand & cement from Milliers.

Proceeded with chimney and finished by dusk? Arthur & Joan arrived and all went to Rickford.

Sat 26th

Up early and drew up a list of work to be done. 3 members spent day tarring, scrubbing & painting. 14 lbs of paint & 3 gallons of tar deposited on and around hut. Mac arrived 3:00 & joined in. ^{one member spent day cutting slabs for B. 13.} Tea at cafe. Mowing rendered hut uninhabitable erected ball tent. Spent evening at Langford.

-9

Suitable employment for enthusiastic non-carvers.

- ✓ 1. Building chimneys. RAB NGB Mac.
- ✓ 2. Painting inside of hut. RAB NGB SIL
- ✓ 3. Tarring outside of hut. RAB, NGB
1. Relaying half of roof.
- ✓ 5. Cleaning out at back of hut. RAB NGB AHS
- ✓ 6. Mending shutters. RAB RAB AHS
- ✓ 7. Reorganising water catchment. W. M. A.
- ✓ 8. Digging out the side of bath ^{to} a natural slope & laying turf. P. B. Mac J. N. RAB
- ✓ 9. Concreting drain (outside) and building a step. B. M. A. RAB NGB
- ✓ 10. Cutting & tarring slabs for G. Bentie. NGB
- ✓ 11. Finishing clearing the clearing. Bentie
- ✓ 12. Upholstering seats. RAB CMB
- ✓ 13. Digging latrine Jack started it. RAB TSZ NGB
14. Digging pit for refuse. NGB extended previous pit RAB TSZ started on it.
- ✓ 15. Facing-off grates. RAB NGB

Moral? R. A. Bendall

¹⁰ Sun 27th

Up 8:30. feeling lethargic. Eventually
completed chimney, finished
painting, started digging round
bath.

Strid Bros down August Hole.
Dr. MacOmie demonstrated his
caligraphic power on food bin.
Left 8:00.

R.A. Bendall

Wed 30

Mac & Bob out 11:30.
Roughly tested one seat.
Tried out fireplace & produced
some very fine smoke. Results
showed chimney took 2% the rest
escaping via shutters, loose
sheet & sundry holes in
roof. Rectified by removing tin
funnel from chimney — then
it worked beautifully.
Fixed new front to fireplace.
Had tea with Bendall female
parent & Mrs Drew.

left by 8.30.

Please note lamp chimneys are
now in camp — 2/6 each.

R.A. Bendall

Friday Oct 1st.

Bob & Jack out 12.30.
fiddled with fire place
blew with blow lamp on the
window sill, fixed shutter &
left by 6.30.
Noel out 6.00. Crick by 10.30.

Sat 2.10.42

Joan on the Rock down
digging in G.B.
Mac & Val by mistake down
Oyge passed previous
puddle, penetrated periglacial
passage & paused at perilous pitch

¹²
Arthur & Joan reported
experiences in aforementioned
passage (see last page + one).
Bert & Mol out - took stakes
to C.B. - Shyham in line
for some. But eventually

R.A. Bendall

Sun 3. 10. 48

up 8.

2 parties to C.B. Mary Hobart + Noel down by new passage to
Gorge. (put in ladder) Bob, Joan + Ar went down via Gorge
out vice versa. Back to hut. 6 Presles + Beth + Ralph out
down C.B. via new way + hiker + back via oxbar + easy
way. Bertie + Mol out - also Howard + Berdall.
left in Eve. Cleared up after eating + all except
Erick + Jack left. Down to lagoon.

↑ Attach
P. 3. 10. 48

Mon

Erick & Jack in camp. Bob out
by noon. Completed reconnaissance
for next year's survey. Left 8.15

R.A. Bendall

WEEKEND 9+10 Oct 48

Sat 9 Noel out by 12. Ap. George. Kay Mac Eat
out. Tree cut down. Hugh. Joan. Val. Tom Z + Ral/L out
2.45. 2 freshers out + with Tom + Ral/L down Rocks + Ponds.
All rest (exc. Val) down C.B. Photograph, lighting, digging impossible
owing to breakage of plate, of mallet, & lack of tools, respectively.
Party back to hut where ate excellent stew prepared at above.
Noel Rob. Ha. Ap. Kay, Mac. Joan. to lynch. Val. Mary
Beth Tom Peter + Ral/L to Rick/Carl. Back by 11. Text
by Fred Womer. Bed by 3.30 a.m.

Sun 10 up by 9.30 a.m. breakfast. Several members were
hauled up a ladder slung from the rocks of ledge.
Party of three intended putting new ports round C.B. entrance - failed
by a timely broken sledge. R.A.B. retrieved
Tilly from C.B. Party of seven down
quatchurch. Ap. R. Joan brought over
of C.B. back to camp.
Left by 07.30.

R.A. Bendall.

Wed 13TH

Hugh & Tom, Noel & Bob out by moon, via Langford Inn. Left for G.B. with acknowledged intention of removing the old concrete from entrance. Being too idle to carry tools over we fetched some from the sump. As a matter of interest it took 5 mins to reach the gorge and another 5 mins to reach the dig. (time by Blackwell). On way out stopped ~~remove~~ some mud from Short Cut. Noted that humidity in gorge was $99.9898 \pm 3\frac{1}{2}\%$ (As both bulbs were dripping with water we rather doubt the accuracy of the instrument). After closer examination of the entrance we decided not to take responsibility for permanently closing the cave so contented ourselves with knocking out a stump and brought the H.F. back again. Left the tools at cave entrance. Left for Rickford by 8:00.

R. A. Bendall.

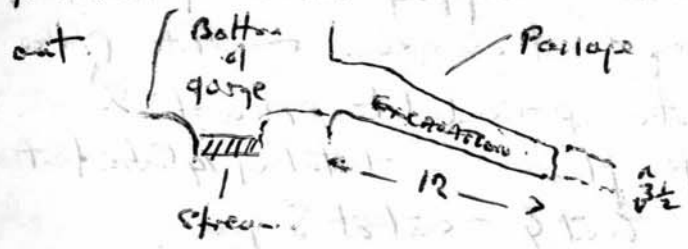
WEEKEND 16 + 17 OCT 48

Sat

Key Hubert Tom + Rick out 3. ~~Hubert Tom~~ Margaret
 out. Bett + Ralph Arrived. Val + Bob out.
 Hubert Bett Tom + Rick to C.B. - moved 10 buckets of
 material from lower sand cove. Ralph 135 + Key to check
 overalls. Drive. Back by 11. Arthur out + with Hubert + Bett +
 Richard. Ap out ~~back~~ by 1:30.

Sun

up 9. etc. Key + Bob down longwood photography.
 (4 plate) Det out + with Arthur down longwood geology.
 Hubert Bett + Ralph down C.B. 3-5 digging. 3 cast skiffed
 out.



Max + Al took fishes
 down beach
 Max + Al + Hubert + Tom + Rick
 left at 5:15.
 Arthur left later.

Det Bett + Ralph left 2:5
 Arthur left
 Key + Bob left

17.10.48
 H. Purdy

16 Wed. 20th

Bob Noel & Hugh out 2-30.

Contented ourselves by doing odd jobs
Left 800.

R. A. Bendall

WEEKEND

23 + 24 Oct 48

Fri 23

Joan out by 10⁴⁵ Colin (Pete) out 12 wait
outside lat. Beth & Ralph out. 3 more peds. Tom Mac. Hugh
Hagl. Party of Hagl & Hogest down CB Photography Park
of Mac & Tom. Bett & Rahl down CB digging. Tom y'allant
took further down CB short way & out via other white passage
In dig after baling out 4" water proceeded to excavate 2'
forward. Richard 1 ft from floor - total of 14 cubic feet
approx 4 cwt of material. Out 4 - out at 8 pm.
2 peds - Jan left. Bett & Rahl to Rickard. Noel out
Bed by. Women left in tent & hands.

Sun 23

up by 10.0. Mike Milligan & Jan Walker (Miss Maud) Rickard
down Goat Church & later Mike & Pete Bird down Reads. Rob just
sat around doing odd jobs, except. Col. Ralph & Rahl who went to
G.B. to fix staks round entrance. Bertie & Molly out. Bob & Bertie
over to Priddy to look at Swildan's Stream. All left between
5 + 7.0 pm.

Autograph
10.11.48

Thursday 28th. Up out in afternoon, collected casing kit.

Andy Simon
28.10.48.

Wednesday 30th

Went out 2.45. Collected 40' ladder + tape.
absorbed food till 6.30 PM.

Went to

Weekend. 30 + 31st Oct. 1948.

Sat 30:

Party out at Piddy by 1 P. Birch. N. Blackwell. J. Wright. R. P. Simon.
J. Nail. H. Hillman. J. Paulson. T. Zedley. H. Wright. R + A. A. Pike. R. M. Thayer
& M. & B. Bell. Down Piddy 2.15 shift day. 40' research
dry. Down to Supp. Tom Z. R. M. J. Nail & H. Wright they say
all to Supp. & back H. Wright. N. Zedley. R. M. Bell back by 7 - Lately 8
Party to Piddy - out to Piddy P. H.

R. M. Bell out - could not + in with P. H.
(except in bed)

Sun 31: No casing ↓ P. H. proposed an end P. H.
& return here. R. M. Bell out + collected stuff + returned to the bank.

R. M. Bell + H. Wright down E. bank - down 300 - winter
& back via Craggs.

Andy Simon
31.10.48.

WEEKEND 6 & 7th Nov 48

Pat 6 Party Noel J. Nad Jan Jan. CP Party 1:30
 Hargrett & Tom Jan 4. Hargrett & Tom
 Owenhafe Jan 320 photography also looked at
 Martin pt - Day at bottom 10 buckets (6" of water)
 notiel long hole in roof above upper Pied dig & was
 up gorge & looked at ooze. Party then went
 back to ~~let~~ by 7:00 to Peckford. Pat & Ray at
 the bridge. Beck Jan. Hargrett

Pat 7 Up at 10 am. Hargrett & John down G. P.
 looking up and down to Peck's Grotto, re-
 -cleared stream and fetched sundry water
 from Rhine Pitt. Reminders remained at
 hut. Noel and previous days survey party
 joined into results.

Monday 8th ...
 left at 8 am. Swept and left at 8:45 am.

Chugh

Thursday 11th November

(1)

19

Up out in afternoon deposited some kit & went for a walk left 5 p.m.

Saturday 13th November

WEEKEND

13th & 14th Nov 48

Joan, Noel & John Nash out 12 a.m. ^{Margaret (sorry for me)} By a little later - minus teeth, first four off surveying in G.B. During afternoon Mike (not Gummer) Mac & Val, Tom & Hubert out ball went down G.B. Apparent old pottery about swallets & clearing a portion of the filth and rubbish which had been allowed to accumulate in the hut during the previous weeks.

George Boon out at 7.30 p.m., also Pete Bird.

Survey Party surveyed from 1st Grotto to a point between Boulder Chamber & Gorge; note certain unpleasantness in the Devil's Elbow. The male members exercised their normal intellectual superiority by getting the women to do the more arduous & uncomfortable tasks. Rest went down to Sump, Oxbow & amused themselves in the White Way etc.

{ NOTE
BAT FOUND
in White Way }

Members returned in a chaotic order
Noel & Joan & 2 freshers (3) left at 9.-10 p.m.

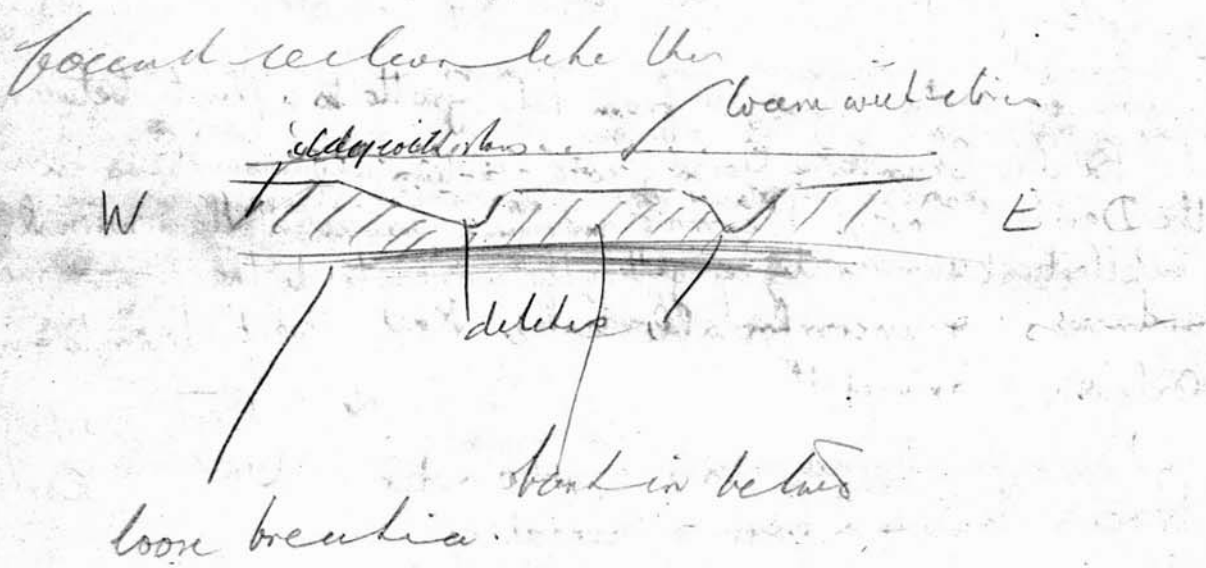
Hubert, George Boon & Ar to Rickford in evening
- an intellectual evening. Afterwards back to hut where the intellectuality declined.

Bed at 11.30 a.m.
A. Arpsimon
13.11.48

20 Sunday 14. November 1968.

Charterhouse excavation

Diamond, Greening, Arthur, Audrey, self left
11.30. Two forks out to site below Day.
Dr & Mrs Cook, ~~was~~ Mollie.



Iron Store

Took left at White's farm, (Raywell)
2 spades 2 spades (personal) one bit
1 pick handle broken. Shovel return to pits

Other members in camp tidied up brushwood etc in the wood + cut sufficient wood to fill bunkers in hut. Three members visited Berrington camp. One fresher taken down Goat Church + Reed's ^{cave} ~~cairn~~ Margaret left at 1 pm, Mike left at 3 pm, Mac, Tom, Val left at 5-25. JMS

Peter collected 3 bats from Reclines + Small hole near Goutier. These useful specimens were released by certain irresponsible elements with nothing better to do, thus sabotaging scientific biological research carried out at great personal inconvenience by the member etc. Back from Reeds with Freshers (Eileen Crammey) at 5.45. Ate etc till 8.0. Then left.

Nov 19th
19.11.45.

Thursday 18th November?

Hubert + Arthur out in après-midi, Reorganised some caving kit + ate a meal distinguished by its possessing some recognisable flavour. Retired to Bristol in a state of depression engendered by poverty + the climate; at 6.00 pm

A. J. Simon.
18.11.45

— | —

Nov 19th

WEEKEND 20th & 21st November '48

Sat. 20th

Noel & Joan followed by Washout 10 a.m., down G.B. ~~down~~ 7 hrs. Continued survey from previous point back down to Gorge & back out to 1st Grotto via MUD PASSAGE. Margaret, Ann & Bob out 12 a.m. down G.B. at 1.40, down 5 hrs. Dug in bottom dig.

Hubert & I fresher down circa 6 p.m. Total of 60 bucketfuls of spoil removed from dig. The amount of material was not weighed exactly owing to ^{lack} shortage of suitable equipment. On way out inspected Bertie's Pot, Kumba Alley & investigated holes in Gorge. Carried ladder from 40' drop to lower entrance to Ooze. Mac & ~~Bob~~ ^{Tom} down G.B., attempted Ooze but deterred by diabolical dampness & detoured via mudpassage. Then White Way & Rumball, out & back by g.o.

B & M out with Ralph & Beth. B & M to Lane ford where picked up Noel, Joan, A Stride, Ann, Bob → Sheyban. Hubert & I + B Stride & Beth + J Nash + Maggie to Rickford. All home in considerable heterosexual disorder by 10.45. An adolescent evening was then spent. Bed (as.) variously between 1.0 a.m. & 3.0 a.m.

20.11.48 A. Hyndman

Sunday 21st

Fishes up at 9:30 others up by 11:30. Food was absorbed continually till 12:0 when Arthur & Ralph Stride & Beth left for Lowood. The more energetic workers surprised everyone by chopping down a tree, lighting the fire, cooking the breakfast & washing up. Others went to Rickford via Hendy Cafe. Had enjoyable 2 hours & returned, worse for wear to hut by 2:45. Bette out with Majorie & Mollie, & took Bob, Noel & Joan over to G.B. with cover, which fitted apesture. Back to hut by 4:0 P.M. Organized hut & all but Stride Family left by 5:15.

Wright: (21.11.40).

WEEKEND 27th & 28th November.

Sat 27th

Noel, Joan, Nash, Margaret, Ag, Tom, Mae, Val, & Colin out, also 20⁺ freshers. out (Error $\pm 20\%$)

Ag, Maggie & Colin down G. Bat 1:45. To bottom where dug 50 Buckets of Spoil removed from dig. The dig is now proceeding in a slight upward direction. The passage today is - about 3 feet high & triangular work in section. The roof is semi solid. The walls are solid and converge below. The material removed is sandy with large pebbles interspersed. - exposed.

Noel Joan & Nash surveyed entrance, started Dore. Then given a grueling by the local Constabulary at the entrance concerns the appearance of female among minus female. Now searching for female minus others?

28 Discouraged by this they ^{then} attempted to take down the folding ladder but got it only as far as the last Grotto.

Hubert then proceeded to 2nd Ooze where he succeeded in wedging himself. After about 2 hrs of doubtful proceedings Havers by J. Nash who attempted to rescue him, both emerged from the lower end of the Ooze minus their wetter garments. This sartorial deficiency rendered the descent of 20' of rope somewhat painful.

A great number of other people down G-B engaged in various decorative but useless pursuits. Colin Baragat only then jammed ladder at entrance to mud passage succeeding in preventing the egress of the above mentioned wattle for some period. The pleasures of these pursuits being exhausted, the members then left the cave c. 7 p.m. & returned to hut.

Peter Bird out at 8 p.m.

2 freshers down Rods Pot during day.

Tools down G-B

1 pick, 1 tomahawk, 1 bucket, 20' rope, 1 trencher, 1 hoe, 1 shovel
1 piece of curtain pole, one shovel in mud passage.

One Sledge hammer at entrance & terrow. Noel Colin 2 ♀ & 1 ♂ freshers
Rods to Rufford. Bed circa 12 p.m. to Bristol

A. Ardimon

Charterhouse etc.

Section of 1st trench drawn; trench partially filled
Remainder next time. New trench 'E-W' begun lower
down field. Seems more promising; much fragments
fallen from black surface summer last.

W. B. O.

Sunday 28th - November.

Up between 9 & 11 am. 11 Members in camp
Joan & Val to Weavers. Breakfast by 12 am. Doc + Abner & A. Mother
out to collect tools & stakes for Chatterhouse. Ap & later
Val Joan Mac, fresher walked to Chatterhouse where
an archaeological dig was carried out (9 members present)

Mac & Val fresher & later Joan & Ap walked back 5 pm
Mac, Val, fresher, Margaret ^{of John} & archaeological party home

Hubert, ~~John~~ Tom & Peter down G. B ~~down~~ 3 1/2 hrs.

down Ooze ^{by Diddy} (Betty, Bob, Moll ~~John~~) over to G. B. Cement
(cover)

Then down to bottom. 50 bucketsful of spoil removed from
dig. Dig still going upwards, about 3 ft progress made
Material now entirely sand. Tape retrieved from Ooze

McLaughlin out at 4.30 p.m. Ap & Mac left. c. 7 p.m. B. B. M & D
over to hut, played bridge. All left variously by 9.30 p.m.

! lamp glass broken - R.A.B.

H. D. Symon
28.10.45

Wednesday 22nd

The first of the day was spent in the
field. The weather was very fine and
the ground was very dry. The
plants were all very green and
the leaves were all very fresh.

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WEEKEND 4 + 5 DEC 48

Saturday 4TH Dec / 48. Tom Collins & Noel fixed Ooze ladder 193

3 members out 7.0 am. Eventually down G.B. at 11.30. Spent a useless 1½ hours tying barbies onto ladder in ooze. Then went down Read's Grotto & kept 29 visitors from B.L.I Nat Soc + 11 members waiting at entrance to G.B. All eventually taken round cave during which time 12ft ladder was moved from ooze to 40' pitch. Visitors out by 4.15. Ap sat outside dig for 2 hours waiting for support. He emerged, discouraged, at 5.0. Bob. Tan & myself then down again & took ladder from 40' to entrance to Oxbow. By the skillful application of the Indian Rope Trick & by dint of long & original cursing, the ladder was eventually placed into a hole in the roof of the gorge, from the ledge above the Oxbow entrance. The most foolish member proved the security of the ladder by ascending same & finding it to be supported entirely by willpower had a quick look round - discovered it to be just another bridge - so returned in disgust, exhibiting symptoms of fight-hyperaesthesia & incontinence of ^{sphincters} ~~deprecation~~ ^{incontinence}.

Made way to entrance where the car was successfully ~~ruined~~ & inoperably ^(Not quite) ~~ruined~~. Arrived at hut at 6.45. 8 members to Rowherrow - Six to Langford. Majority drunk & ill on return. All in bed by 1.00. During afternoon Drs Mrs Crook transported cement to G.B. & left key & visitors look at Lower Farm. Collected

some flints & pottery from Jersey Bigbury dig which had turned up in Farmer Young's tool shed.

Wright.

5.12.48.

Sunday 5th Dec.

Twelve members present. Up despite general disinclination by 9 a.m. ~~Bob & Joan~~ ^{Bob & Joan} to Weavers. Ate breakfast at 12.00 hrs. Colin, Tom, John Nash & Val left during day. Bob, Dembo over to G/B cementing entrance. Noel & Joan & Joan also over. Noel & Joan did some entrance surveying. A water test was done - green dye being put in the Active Swallet. The dye appeared in the Boulder Chamber in less than ⁹⁰ minutes. This result was only to be discerned by the discolouration of the foam. Noel & Dembo out. Bob & Joan out by Ooze despite the efforts of An Jack & Hugh Muirhead to create a smoke screen at the entrance. An over to Rhino Rift & removed the remaining tools. All tools brought back that by 6.15 p.m. Bertie & Nolly out by 6.30 p.m. engaged in the preparation of pleasing nourishment. Party to Shipham in evening all left variously by 9.00 p.m.



A. ApSimon
5.12.48

Saturday 11 Dec

WEEKEND 11 + 12 DEC '48

29

Mac + John out at 2:45 pm. No other members out on Saturday. Members had considerable difficulty in procuring the loan of a key to Field H.Q. Cut wood, then down Rod's Pot at 5:45 pm, "photographizing" and descending diminutive diverticular. Scrutinized sump system which seemed to hold forth promise. Water being about 2 ft 6 in deep where it disappeared in far wall of chamber. Perhaps passable in dry weather. Returned to camp at 9:30, fed + in bed by 1:30. Rained unceasingly.

Sunday 12 Dec

Up at 10 am, breakfasted by 11:30,

washed up plates etc, cleaned up hut. Tom out at

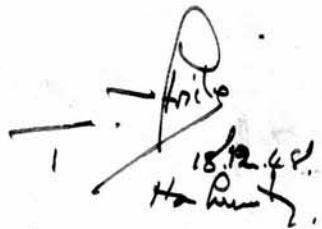
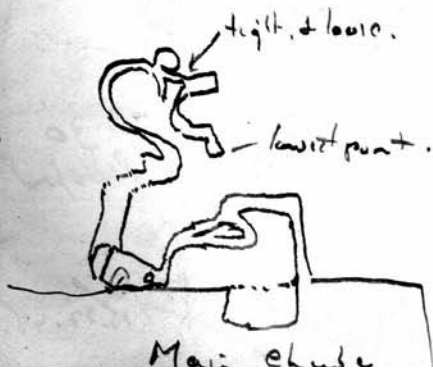
1 pm, Ralph + Beth out at 1:45 pm. Arthur out.

Party of Tom, John, Mac, down RB. dug out 45 buckets of earth + 27 buckets of water. Out via short way.

Party of Beth, Arthur + Ralph down Reads. Entered Pat Brown's Passage - followed it for approx 200' + down approx 100' until finally impassable. Wet + rather tight. Want further investigation.

(see plot.)

All left to catch 8 pm bus at 10/10.



Friday 17th Dec.

30 John Nash, Tom Greenhalf, Eileen Conway + Hugh out by 7.45.
Chopped tea down + indulged in other pleasant pursuits
till 11.30 when all went down to the hole. PPT + spent
a rather eventful 2 hours there. Somewhat subdued
by this, members participated in numerous less
strenuous pastimes - with frequent intervals for food -
until bed at the remarkable time of 5.15 AM.

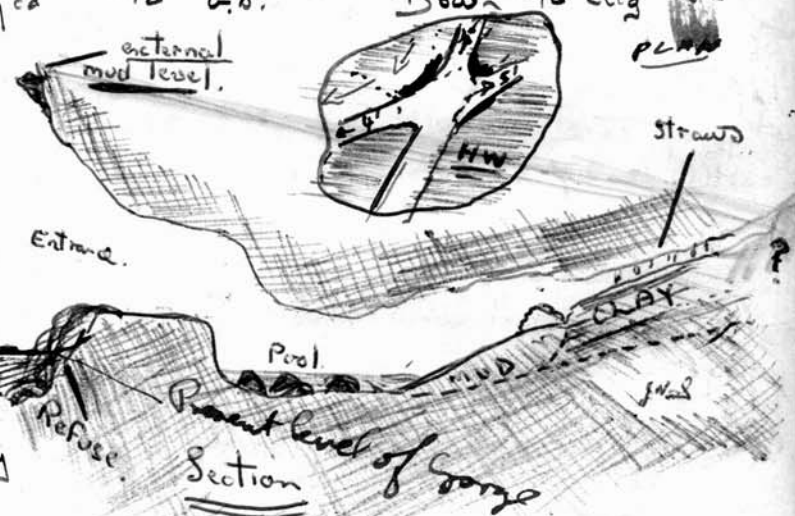
WEEKEND 18 + 19 DEC '48.

AKnight.
17.12.48.

SAT 18 1 up 9.15 Port up by 12 App + Joan
appeared - breakfasted.

App + Joan to Chateaufort - looked at cliff - to
Chateaufort + back with Botie to that
Tom C. Eileen + Hugh + M. Hill went shopping Burright
back to hut - changed to C.B. Down to cliff +

removed about 30 buckets
+ shifted (wall) about 100
buckets. Great progress
made straight on + a
slight open space down
straight ahead - made
10 ft of progress + out
by 7 - back to hut by

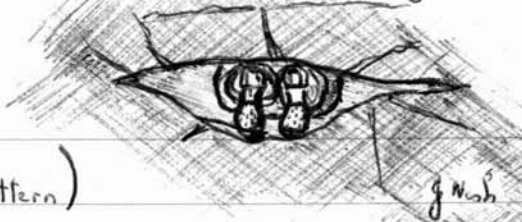


8 Botie Nellie Jan Bob + Rahel to Philip back by 10.30.
Paddy Arthur App. John Tom C. Eileen + Hugh + 9/11/2 to Rickford
+ back by 11.30.

Bed by

NOT App but App Please!!!

AKnight
16.12.48.



(Note USS. Boot Nailing Pattern)

J. Nash

Sun 19th

Up by 1000. - had very edible breakfast (first for a change). Ralph to Charter house.

Wood was cut & various members dug earth into the bath. The stream has been diverted into another small stream with much labour. ~~But~~. Little else was done & everyone had left by 7.00.

R.A. Sandall

Wednesday 29th

RAB, JKP, COB in camp room. Spent morning excavating Leo round Dolbury. Spent afternoon in high level discussion. Kit arrived in evening. Collected milk & eggs from Weavers, thence to Blagdon - home via Rishford. Succeeded in getting a decent fern hut. Bed by 1.00.

Thursday 30th

Up by 11.20. After an excellent breakfast. JKP & COB could no longer suppress their urgent desire to inspect the Oryz,

All efforts at restraint were finally defeated &
 Day left by 2:00.
 Cut wood & washed up. RRB BKD to Bristol by 4:00

WEEKEND NEW YEAR 1948-49

Friday 31 Dec 48. Charles left, Johnny intended to cut didn't
 Ralph arrived at 2 pm. Cut down tree. Prepared turkey
 BSB Crick soon arrived. Crick & J.P.H. to U. lye & collected
 vegetables. Arthur Mac Bertie Rod Bill Dew John Peter
 Bernard, Kay Dixie, At 8:20 consumed turkey vegetable &
 pudding - over to Shykin till 11. Rod left with
 Kay at 3. J.P.H. & Peter left too. Bertie also left. All
 to sleep by 3:20.

Saturday 1 Jan 49 Up by 9. Breakfast by 11. Crick
 BSB & J.P.H. to Bristol. Bill Dew left 1. Art & Jan
 out. Art. Art & Mac over to CB & back via
 Deer Pen for milk. Several trees cut up. Hut
 cleared up. Tom Art & Ryl walked in their large woods
 On return ate & prepared stew. Crick & 3 copied out
 (Douglas Fir Jan logs boards, C. l. k. w. i. i.) Art left for Parkford party.
 rest dark cold & cleared up - up & BSB back to bed by 1:15.

Sunday^{2nd}

Surveying party plus Stride Bros to Tyninge
by 12:00. Completed recce for survey and
levelled $\frac{1}{4}$ mile.

APB Ap & Joan to G.B. Made 8 ft progress, digging
straight on. The passage shows no sign
of opening for at least another 20 ft and
will require at least a party of 6. The right
left hand branches have not been probed.

The party now fuel of liquid mud.

After eating Mac & Stride Bros left, remainder
to Rickford. Ap & Joan missed various lenses &
eventually all returned to camp.

Bed by 12:00.

Monday^{3rd}

Ap & Joan up early to Bristol. Survey party
to Tyninge by 12:00 followed later by APB.
Observed 3 trig stations. Weather fine
but cold. Thawed out at cafe, returned
to camp 5:30, ate & spent evening in camp.
Bed by 1:00.

Tuesday^{4th}

Rick, Jim & Bing up early - weather too miserable

to survey so went to Chadda & returned 8:00!
 RBHibernated until 1:00 & spent day in camp.
 Bert & M. out in evening - Shipham bridge
 til 12:30 - bed.

Wednesday 5th

Up early. Swept out hut, Cooks shopping
 remainder to Tunings - observed 2 1/2
 stations. A. out in afternoon.
 Spent evening in control & s.d.
 compilation. Bed by 11:00
 (no more wood).

Thursday 6th

Badly awakened by Arthur Stride followed
 by Joan. At 8 to Tunings. Partially
 completed details & B levelled to
 base line.

Met Bert at 8:30 - Shipham bridge bed
 by 2:00

Tom & Fred down G. B. in evening.

Friday ^{9th}. Tom Alfred left early
 Road very late. Discovered water
 supply had failed. Examination
 showed that centre guttering had
 been broken off and ineffectively
 repaired. If this had been repaired
 earlier we could have been
 spared the inconvenience of
 having no water.

Put in D's work at Tynings.
 Failed to complete leveling.
 Had dinner at Myron's Cafe.
 Spent evening at Rickford.
 Bed by 11:00. Ap out late.

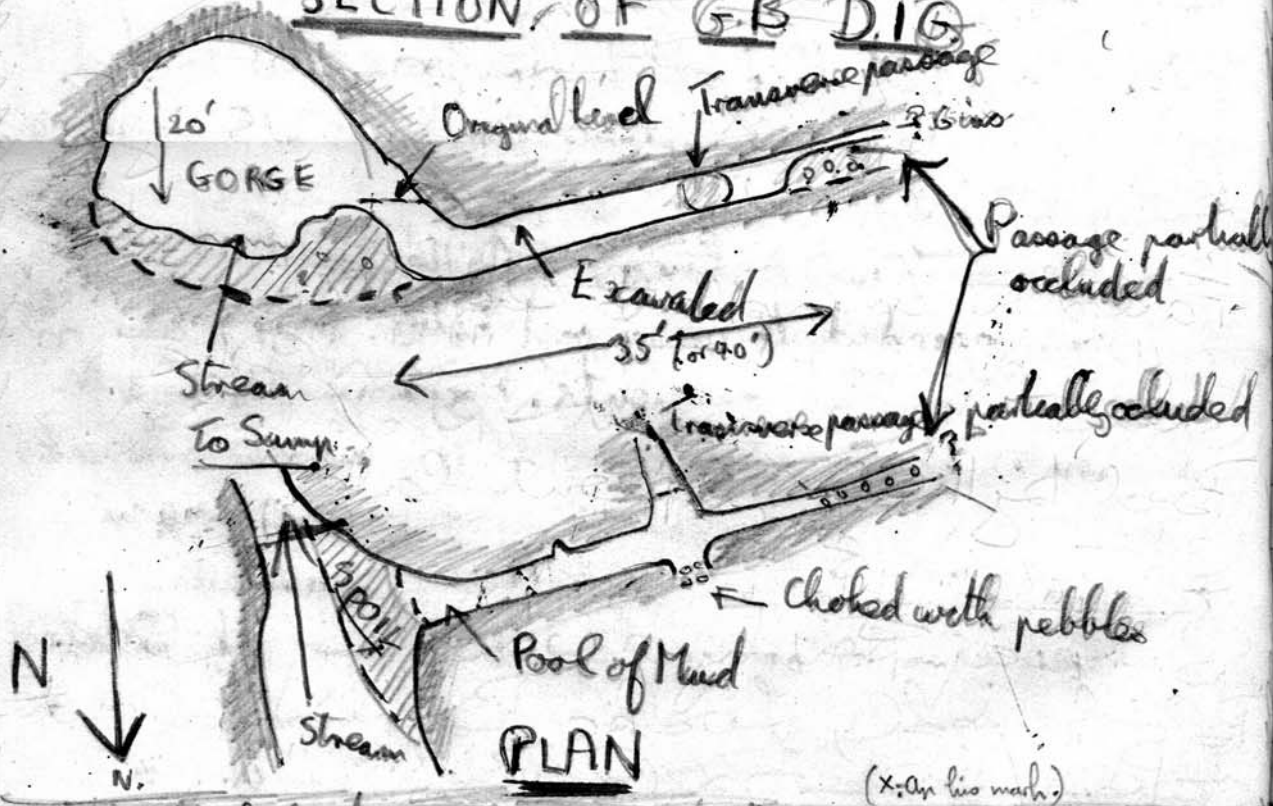
Saturday ^{8th}

Survey party away by 11:00.
 Blackwell, Luke Edmunds out
 - Paty down G.B.
 Ralph out 2:30.

The excavation party having arrived at G.B., - Noel, Oscar, Colin
 Paty guest & An, the latter somewhat belated entered;
 after 30 feet An succeeded in rendering his light useless. Having
 lost touch with the main party, proceeded (having failed to search
 alternative means of illumination) to the Gorge

Wandered around dromably for 45 mins, various search parties
 succeeding in not finding him. Then went loosed & frustrated
 out. Remained to dig where some 6-7' progress was made.
 Then out & back, by garment hunting on Dolebrun. ^{Cleaned water tank} & pulled ^{windrow}
 Survey party back by 5 p.m. Noel Colin Peter & Owen home
 via Richford, - by also to Richford but with discretion
 returned to hut. Bob & Joan to Bristol Bread Salter's

SECTION OF G-B DIG



Remained to Lundford. all Returned by 10.45
 Mac out at 8 p.m. Ate various & spent acinized evening
 Bed (various) by 12.15
 A. Ap Simon (at anni per R.A.B.)
 8.7.49

SUNDAY 9th

Up by 10.30 a.m. Fajlinto find any food breakfast was largely theoretical. Stride; Crich & three companions left at 12.40. accompanied by Mac who presently returned bearing with him a portable bench mark.

In a.m. Crich laid out a standard 100' behind the hut. The surveying tape was then standardised 1st, 50' 5 ins short 2nd, 50' 2 ins too long. (An Mac, Joan, Bob. remain)

Then proceeded to clean out clothes shed & hut and burn surplus garments. Experimentation with cartridges being unsuccessful the members desisted from tea drinking & a meal of conglomerate origin & ~~delectable~~ ^{delectable} flavour was then prepared.

After this all adjourned to cafe & thence to Bristol

A. Anderson
9. 1. 49.

END OF VACATION CAMP ^{Pi} ^{Ma}
14 - 17 JAN 48

FRIDAY 14 Peter out 1045 bar ate drill & repair
etc - that in very good order - Valerie out 3 - Peter
bell tent - dried clothes - cleaned boots. Beth + Ralph
out on 645 bar.

The tool shed & clothes shed doors each
require 1 hinge reattaching. (~~etc~~)

Peter out to see friend.

Tom out by 10.

Peter + Ralph to Rickford. back by 10:30.

Bed by 9:30

SATURDAY 15

Up by 9. ate & off to C.B. by 11:15

Ap arrived Party down to bottom → dig
& proceeded to work as follows.

① Removed $6 \times 2\frac{1}{2} \times 1\frac{1}{2}$ Cubic feet of very wet mud
from ramp (A)

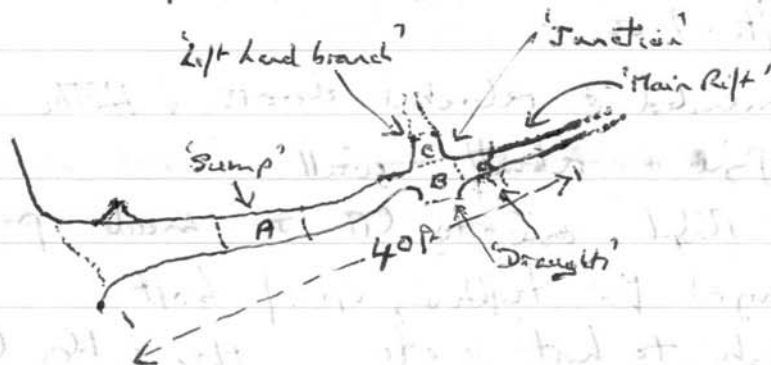
② Removed $3 \times 3 \times 1\frac{1}{2}$ Cubic feet of damp mud from
the junction (B)

③ Removed $2 \times 2\frac{1}{2} \times 1\frac{1}{2}$ Cubic feet of damp mud from
left hand passage at junction (C)

(iv) Removed $2 \times 2 \times 4\frac{1}{2}$ Cubic feet of wet mud from main continuation of rift (d)

Mac + Hep ('Rupture') arrived & kept up digging. Both Ralph + Peter left at 4.30 - collected milk & back to Lent.

Bob + Lito fitted cover - some more work yet to be done to it. Returned + lit fire & cooked stew. Everybody back by 7 & ate.



The 'sump' (A) is slowly refilling with ^{mud} water & will require removing. The left hand branch (C) goes down hill - gets narrower. It could be followed if the floor was well elevated.

The right hand branch appears to be largely filled with rock & to run uphill.

The continuation of the main rift continues up & in its higher part gets narrower & narrower - it appears however to be the only favourable site in the dig for further work.

A party of 6-8 people are now required to continue into the excavation.

Party of Bob + Peter AP. Hep. Arthur Beth Peter + Ralph
to Layford - not in hut in eve. Bed by 2.

SUNDAY 16th

Up 9 - ate. Mac Val Tom + later Peter
emptied bath (which was full largely of clay) + carved
away bank + made path along both side - rediverted
stream back to original course + plugged bath
Ap left 1.00.

Hep incised + relocked doors. Arthur mended
water catchment pipe + rebuilt wall.

Beth + Ralph over to CA + made padlock
lock + arranged for tightening up of bolt.

All back to hut + ate. Hep + Mac left 5.45
A.F. Rogers out about 5.45 + left with Peter after
eating at 6.45. Arthur left at 7.15. Washed up

Tom + Ralph slept in tent. Val + Beth in hut. Ralph + Beth

MONDAY 17th

Up by 8.30 Val + Tom left 9.50

Ruth left after cleaning up at ~~10.05~~ 10.05

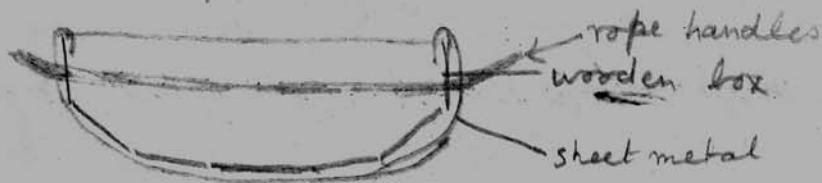
Ralph + Beth
16.1.48
H. L. H. H.

Friday 21st Jan 1949

41

Mac, Tom, Val and Margaret out at 10-10 pm. No water in tank, but bath was full, clean, clear and overflowing. Bed at 1-30

Saturday 22nd - Up at 9 am. Breakfasted by 10-30 am. Members ~~collaborated with~~ constructed a cunningly conceived, craftily contrived contraption for the collection and conveyance of cave detritus along contorted and curvaceous caverns. ~~went~~ Left for



to G.B. at 12-30 + removed 16 buckets of water from "dig". Constructed ~~at~~ ramp and attached ropes to ~~continance~~ ^{to +} which could thereby be pulled (full or empty) from the working face thereby facilitating excavation efforts. Members found that 20 ft of detritus (equal to ~~two~~ ^{two} buckets full) Stream in G.B. at ^{very} bottom was diverted. ~~100~~ 4 ft of forward progress (2 x 4') Colin left at 7 pm 1949

Colin, Joan, Mike and Dai out by 2-30. Set ~~up~~ ^{up} bath G.B. at 3-30 and continued digging - approx. 20 buckets were removed and about 3 ft of progress was made. Back to hut by 5-45. Dai, Joan + Mike left by 9-20; other members in bed by midnight.

Sunday 23rd - Up at 9 - breakfasted by 10-30. Excavated tree stump + cut wood. Rikki at 12-40. Margaret left at 12-45. Other members ~~at~~ by 5-30.

Mac

Friday 29th Jan.

42
An out by 10.30 p.m. let fire & dried away clothes. Ate to bed
Saturday 30th

Up at an undetermined hour. Ate a most satisfying meal.
Joan & Noel out 12 a.m. Then debated digging & surveying
Checked 150' of cable (double) & did an experimental blow
in the bath swallet. The results were not unduly exciting but proved
that the Geignite is still functional (if feeble).

Then decided the day was too fine & left went for a walk.

Tom Z. out 2.45 ^{above} ~~at~~ departing. left G.B. wards 3.30 pm.

Changed back on G.B. met party of odd cavers who seemed somewhat
frustrated by ~~it~~. They had been attempting to enter G.B. for a fortnight
Gave them keys to caves to Farmer Young & returned with old lads & keys.

Back by 5 p.m. Ate & left at 6 p.m.

(Strides Bolla)

A. ApSimon
31.1.49.

Arthur, Mae, Val, Tom, Hep, Ruth & Bob at
Quiet evening. Bed by 2.

SUN. 31st

Part of Arthur, Hep, Ruth, Bird, Mike, Dunnett & Jim, Thompson
Val, Mae, Bob, Ralph, Sue & Peter → NW to
Lamb law. Pull trap - back before 6
Ate & cleared. All left by 8 before 8.10 bus

Ralph → Ralph
31.1.49

Saturday 3rd Feb

Margaret & Ap out at 12 noon via Cafe. Set about
 & then via Charterhouse Manor farm dig to Cheddar Tea &
 to Tynning where Met B.M.
 Hubert (at front), Robin & Joan, Pat & Mike ↑ + 2 others
 Wasted time then over to G.B. by 4.15, met B.M. Down
 & fixed chain & ladder ^{in dig} went down to Dig at bottom where
 Beddell expressed rather ~~some~~ extreme opinions on the
 subject of ropes. Members straggled out by 6.00
 Chagrich at absence of B.M. who had conveyed A & M
 to hut. Stew fabricated. B.M. Joan & Bob, Pat,
 Ap & Hubert to Shipham, Mac out at 8. Mike ^{down} ^{at} ^{Chagrich}
 variously. Ap & H. conveyed back to hut, rest
 to Bristol. Dri out by 10.40. An intellectual
 evening was then spent. Bed by 2.15 a.m.

SUN 6th Five members in camp

Marg up at 9 AM, pulled male members out of
 bed at 10.30. Eventually concocted a rather
 amazing meal consisting of eggs. (H. Wright)

Des & A. Baines out at 12.15. At 1.15 Party of
 D.T., D. & A. Baines, Mac & Ap over to Banwell by car.

Inspected both Bone & Stalactite (not as Stalactites) caverns
 & removed two bones & 2 samples of limestone &

intact deposit from the former. 2 Photographs taken, 1 in each
 Thence to Bamwell church, Rank in & endeavoured
 to pay respects to the monument of the late "Prof" Beard
 of home care fame. This monument being not in evidence the
 party was glanced at a few brasses then returned to Ganip
 by 4.45. Rest had presumably gone. Made a brew up
 & all left by 5.40. W. L. P. Simons
6.2.19



Fri 11th Feb

Val, Mac, Tom out by 10.15 pm.

5 inches of water in tank. Erected tent. Bed 1 am.

SAT 12th FEB

Up at 8.30 am. Breakfasted & felled a tree. Another up at
 10 am. John Cook & Hubert out at 11.15. H. & M. left
 for G.B. at 1.15 (without key). 5.57

A. & H. proceeded to C.B. thence to journey for by then
 down by 2.30. Then down & with considerable exert
 Hubert took two photos, one in Mud Chamber & one in
 the Loop chamber. Then to bottom dig where were
 joined by Maggie, Dad & J. Nash who had not brought
 rope. A. & H. back up gorge to cage Cadder to fetch rope
 & then back. Then dig removing 20 bushels
 sledges of spoil, interrupted only by hordes of admiring
 Spectators; Out & back by 8.15 pm

Dad Tom & Joan over to B.B., first two down via 45
 New Passage route via Devil's Elbow down "Speleobathometry"
 40 mins in & 90 mins out. Measured 164' 1" ^{on way in,}
 162' 9" ^{on the way out.} (cf. Official survey ^{of Tom} ^{Noel} ^{John})
 166' 6" by short way & 168' 0" long way }
 N.B. official survey used uncorrected tape.

Joan & Val cooked delectable meal, then Joan & Ralph ^(with help)
 back to Bristol by 9.35 p.m. bus. Then Hubert Dad & up to
 "Plume" at Richford back disoriented by 11.10 p.m. Ralph & Beth
 out by 10.45. Miscellaneous reports & much mutual recrimination.
 Bed by 2.30 a.m.

A. Apdison
 12.2.49

SUNDAY 13 Feb 49

Up by 11. Breakfast. Hubert & App left
 Party of Peter, Margaret, Beth, John & Ralph
 Peter Bin out
 Down Rands. Caught & ringed 34 bats (Nos 1-36 minus 2)
 Pound 1 ch. bat. Caught bags. Out of cave by 5 baskets
 hut. Mac. Haggart Tom Val & Dad left. aft. At
 cleared hut Margaret & John left for hospital on Bike at 6.45.
 Beth Peter & Ralph cleared & left by 7.20.

Ralph ^{ptide}
 13-2-49
 Hon. Secretary.

WEEKEND 19TH & 20TH Feb. 1949

Sat. 19TH Feb.

Joan, Ap. Johnny & Hubert out at 11⁴⁵ AM
 Changed & Joan, Ap. & Hugh left for G.B. at 2.0 PM
 Reached top of Blackdown & realised that the GP key
 was conspicuous by its absence. Debated for some
 time & then pressed on, relying on party following
 for key. Spent a considerable time knocking
 stake in Gryffy field for track, & then waited
 for others. ~~Then~~ Tom, Mary, John arrived
 at 3.45 - tried key & by the key was held
 collected from Tony, dig called off, so Tom,
 John & Hugh down, making bench marks &
 explored passages off white way. Got
 back to hut by 8.0 PM

Beth, Ralph, Mac & Val out - B.R. to
 'Plum' where they encountered Mr. Mary & John
 After food Joan, Tom & Hugh to Langford, return
 by bus with Bob. A rather sterile game
 of Solo was partaken of by certain members
 Then all relaxed into Dunbar stuper &
 distributed themselves greatly over fireplace.
 All in bed by 4.15 AM

W. H. H. W.

Sun 20th Feb 49

11. A.M. Tom & Arthur went over to G.B. used Spelars - Bathunter.
 to Survey from entrance to top of white Passage. returned 11-20 p.m.
 Ralph Bob Beth, John spent the Afternoon reopening Bath
 Hole demolishing Boulder in "P" Hole. used 1 1/2 lb. Gelignite "B"
 and burnt remaining 1 1/2 lb. Ropes, Tethers and ladders were
 tested. By all members, Margaret Joan Hubert Saved. up
 Logs. • Hubert tested water Supply and Observed approx 8" in
 Storage Tank. Mac and Val returned to Bristol early in the
 Afternoon. Members seemed generally disinclined to Partake of
 Work (or Pleasure!) and gathered together around Fire, awaiting
 the Pleasure of the Bristol Bus Services. Blankets and Sleeping
 Bags were gathered and Stacked to await Transportation to
 Priddy for Eastwater Trip. Special Note Beth Spent an extremely
 useful 10 minutes whipping the end of the Hemp Tether line.
 Bob Margaret Hubert Tom John Joan left by 5-30.
 Beth & Ralph cleared up & left by 8/15 p.m.
 Ralph to Priddy

J. N. S.



Bath
Blow

WEEKEND 26 + 27 February 1949

Feb 26 Tom Bobs Tom the Betty & Puffl out to Paddy on 11
12 am buss. John N. out on bike. All apart for Tom
down Estwater - boulder maze - canyon - dolphin path as
far as 20' climb down (where dolphin route joins normal route) & go
same way. John Betty's Puffl out canyon & ~~rest~~ out
normal way after loading camp I. Push to Paddy. The
Val, Margaret, Dai, out - - back by 1:30.

Feb 27 Breakfast early & off by 11 am to Estwater.
Arthur & Pat out on bike & down into Paddy. Paddy to
bottom of cave & out & back to Paddy by 3:30. Betty & the
out - carried equipment + Tom & the back to Camp. Betty
Pat left a bike + Peter Lake - met at Paddy
~~rest~~ caught 6 pinches at Hillgrove.

Pat's \rightarrow Paddy



WEEKEND 5 + 6 March 1949

Sat 5th ap arrived in camp about midday, Mac + Val at 2:15 pm, Tom and Joan about 3 pm. Blizzard raging + very cold. Cut wood + fed at intervals. Mac + Val went for long walk over Blackdown. Joan left at 7 pm. Tom + ap to Richford. Bed by 11:15.

Sun 6th Up at 8:30, breakfasted by 10:30. Mac, Tom + Val to G.B. at 11:30, + carried out water test. 4 g of Rhodamine B 500 were placed in Tynings swallet stream. There was a large flow of water owing to rain + snow of previous day. Within 10 mins, dye had reached boulder chamber + was clearly visible. Stream entering 10 ft-pot + flowing rapidly into Devils elbow was also strongly colored. Two streams entering gorge on left side going down, were also colored.

Freshly formed foam appeared white, but stale foam was strongly rose-red colored, even after water in the stream was no longer visibly colored.

Out of G.B. via roze passage + back to hut. Arthur slide out at about 2 pm. members fed + all except Arthur slide left at 5:30 pm.

Thursday 10th March 1949

Woke up at 12:0
at 2:15 AM.

dried clothes etc. Left

W. Wright

pm 40. (Mac)

50
WEEKEND 12TH & 13TH MARCH 1949.

SATURDAY

Tom Zealey & Hugh (+ much gear) out at 2.45.

Organized themselves, rediverted bath stream back to its
Bath hole & pressed on to G.B. Retraced steps to
collect key!! Met Explorer club in suspicious
circumstances on top of Blackdown (Holding a prayer
meeting?) Down cave by 5.0 a.m. Met party
of Birmingham Cave & Gray club. By means of the
"bathometer" it was found that very top of gorge
is approximately 68.372 ft below surface. Collected
2 trenching tools from dig & back to hut via
Bath Hole (horrible place) by 7.15 a.m. Had a
most excellent meal cooked on a singularly
fine fire. Rest of evening spent by fire
singing hymns & saying prayers & indulging
in other Speleological pastimes.
Eventually bed by 2.15 a.m.

H. Wright

SUNDAY

Up at 10.45 - breakfasted well. Archaeologists
arrived & scrounged tea & Tom - they left for Chateaux.
Hut tidied up etc. till Peter Bird appeared at 2.0 p.m.
Peter & Hugh took Revlies, Sided & Spoutchurch indulging
in Speleo Biology. Back to find Mike Hilliker &
friend around. Hugh left at 5.30 p.m. Peter at 8.00 p.m.

H. Wright

Sunday, 13 March, 1949.

Charterhouse. The second trench: excavation completed far enough to ascertain that the structure therein represented was exactly similar to that visible in the first trench; the section of bank (rudimentary) ditch, and part of bank drawn; the trench refilled with spoil and turfed over. The wire was rolled up upon a stake and left, for further use, at Paywell Farm, in the stable. The tools were all returned to the hut at Bumington.

We dug from 1 o'clock to 3 o'clock. Messrs. Donovan, Zealy, Apsimon, self, and Miss Barnes.

Afterwards to the Gorsey site; and to Velvet Bottom to look for Roman road; and earthwork mentioned by Rev. Shinner in his notes; now non-existent.

This was the final dig upon the Charterhouse site, concluding the series of trial trenches there.

George L. Boon, member i/c.

Saturday 19th Mar. Ralph Beth John Murgat which
 arrived out at 2 o'clock. Hep Noel Mue arrived
 at 3. Bob Jack + Diddy arrived at 4.

Built bonfire & went to Cheddar for Dinner.
 Members + guests arrived back at hut
 at 10.30 after drawing Dinner burnt bonfire
 + Witch of Woohey. Fun game till early dawn.
 Quik. Surveyed a small sink or collapse over Road Pot.

Sunday 20th March.

Members up by 7 am. 2 members ^{W.C. A. Stride + Peter} went Battering
 in Read's Gave. 2 members ^{W.C. Noel + John} + Crick to A.B. but did not
 enter. Commenced survey of Read's Grotto. Crick made cut
 bench marks. ^{for leveling to at Grotto} Other members cleared clearing ahead
 but repaired tools + equipment etc. I left 5.45
 All gone by 8.45 except Crick. N.B. while ^{was} party in Read's,
 persons unknown rolled boulders through entrance into main chamber. P.P.

Mon 21st - March

Crick rose except cleared started + left by 1.5 hr

N.S. - Blackwell

Geophysical Camp. 25th March - 2nd April 1949.

FRIDAY:- 25.3.49.

Bob, Pat (Leggett), Johnny, Margaret, Valerie, Hubert & Jack Cooper (from Hull) out during evening, pleasant time spent at "Plum" - back & all retired by 1.0 am.

Saturday:- 26 A. Baines + T^{1/2} out on 1.45 bus. F.S. 17.

Jack up 7.30. Others up singularly quickly. Breakfasted etc & to Dolebury Warren with Leo to clear the traverses. Despite the great heat this was ~~difficult~~ eventually accomplished, & also #1 traverse was completed. Back at 6.0. To

Langford with Leo - Bed by 1.0 am. ^{Maac, val, Margaret, Peter,} spent 3 hrs in G.D. for (a) water tracing (b) setting of bug-traps.

Sunday:- 27 Traps set, but water, surprisingly, not traced. Margaret & val found much frogspawn in Devil's Elbow & 1 live frog. F.S. 18.

Up early - did usual chores & party over to Dolebury at 11.0. Repeated one traverse & did two others. Back by 5.30 complete with Bertie & Molly. After a remarkable sleep, on to Shipham where despite a long discussion, by certain members, on Geophysics, an enjoyable evening was spent. Back & bed by 12.30 am.

Monday:- 28 ~~Maac, val, Margaret~~ Tom took Audrey Baines down Goutchurch on Sunday. F.S. 17. !!!!!

Up by 8.0. & over to Dolebury by 11.30. Did supper two traverses in an extremely efficient manner. (despite loss of 50' tape by a certain member)

& gravitated back to hut by 5.0. Had an excellent stew then Jack, Noel, Joac, Chris Court. Jo Cutress; J. Evans; Leo, Hugh Hirstead & Owen Lock & Hubert to Langford (+ Boy). Straggled back to hut in a wide variety of ways. Rather exhausting evening till bed at 12.30 am.

Tuesday - 29

Jack & Boy, of course up first. After the Boy made the tea, chopped wood, lit fire, cooked breakfast, fed members, washed & tidied up etc etc. Party over to Dolebury & did 2 traverses at foot of hill (on train).

Noel & Hubert (~~Hubert & Noel~~) & Charles (Parker) then amused themselves with various explosions.

Geophysicists back early, cleaned up & over to Cheddar (Bath Road) for dinner given by ~~Leo~~ Leo. Bertie Margerie & Molly also there. Very enjoyable. All but

Jack & Boy back to hut by car. J & B set out to walk. Finding dense fog on Blackdown, Noel, Joac & Hubert staggered over to Tynning's Farm at 11.30 am to try to help J & B.

N. J & H. sat around freezing - set off large quantities of flash powder & being unsuccessful in their search returned disappointed to hut.

Arrived here at 1.0 am & discovered Jack & Boy sitting by fire lapsing their bloody heads off. After rendering them

impotent bed by 2.0. am. {Mr. J.O.E. Evans 55
suffered from a violent attack of Diarrhea (had the hell or
Wednesday: & committed an indiscretion in his pajamas? it spelt) DIARRHOEA JIL

30 Up at 8.0. Dashed over to Dolebury at
10.15 & did low level traverse & left at 1.0 pm.
Hubert to "Old Man Hibberd's" funeral. Much
sterilization (of kitchen utensils) indulged in.
After lunch, W.I. Stacton appeared. Noel Joan
took Jack down G.B. (9th long way & out the short)
Dan Stacton took Chris, Evans & Lutress down
Goatchurch. Hubert craftily remained in hut
& is between eating tidies up a little.
Revolting stew concocted by 11.0. Bed by
3.0 am.

There is NO water in tank. So
please GO EAST!

Wright
30.3.47.

Thursday Jack up at 8 am cooked breakfast Joan washed
up. & two stupid physicists arrived just in time for breakfast.
Arrived at Dolebury late to repeat last traverse - much
incompetence by approved two stupid physicists. Finished
traverse & returned precipitately to pub; arrived at
1.58 pm. Was invited to supper of steak & onions, but went
to dinner with Dinah (taking Noel) Bertie & Molly
out 6.30. & released Molly reduced cook from his
duty (cooking steak) & went to Slughan with Hugh over Jack &
Chris. Sang songs which were much appreciated by landlord.
Joan Bob & John starting Astro compass in Goatchurch
from 6 pm to 1.30 am in bed by 4 am.

Friday Jack up at 8 am ^{ruined} ~~cooked~~ breakfast settled by Joan. Joan washed up & cleaned ~~up~~ hut, Jack scrubbed, Jack scraped. Bob & Member 1/2 T.E. emptied tool shed, distributed contents over clearing & took rest of day replacing them. he assisted clearing hut & shed & propped up clothes line. Geophysicists took 5 stations on 1 traverse over Bath. 4 new hints found demonstrating existence of probable cave system 100 ft below surface.

Peter Bird out in evening. Bob & Joan fiddled in goatchuck with astro compass. Rest to Churchill for very fine dinner organized by her. Bob Joan & John Nash arrived late. Returned to hut by 11.30.

Saturday. Jack up by 10. Leo arrived later & took Chris back to Bristol. Joan Bob Noel to cafe. ^{Computed goatchuck into the middle of S. side.}
~~Jack to get potatoes~~

~~Jack~~ John Nash Peter Bird Tom & Friend left for August at 1.30 pm (changing in Barn). ~~Jack~~ changed by 3 pm. Spent 1 hr. putting acetylene lamp to rights. Proceeded downwards without undue ~~the~~ mishap apart from numerous relighting of aforesaid lamp. Lamp finally abandoned in stream passage - proceeded as far as Dam at bottom. Returned to the accompaniment of a deal of head-bashing on the part of the lamp-less one (J. Nash). The party was encouraged in the employment of much "technical & geological language" over the delays caused by the efforts of the Spelia-biologist (P. Bird).
 Out of cave (much struggling) at 8.15
 Dusk to hut 10.45

NOTE G.B. PADLOCK MISSING.

57

Saturday 9th

Mac, Peter Bird & Noel out by 12:15 pm. Left for GB 130. Padlock found to be missing & could not be found. Water tests carried out - yellow dye used which appeared only (faintly) in boulder chamber. Bug traps inspected by Bird. Mac & Noel climbed into diverticulum below bridge, & found small stalagmated hole which was brutally assaulted by Noel who finally forced an entry & got into 10' S shaped passage sloping down running roughly W → E ~~being~~ finally closed by formations. Out by 6 pm

at 9:3

Sunday 10th

Up by 10 am breakfasted Mac Peter Noel down Rends ~~Gravities~~ 1 pm. Peter reigned bats. Noel & Mac down 2 Alley & down 18' pitch. out by 5 pm. He. Mac left by 5:45 Noel & Pat by 8:25 after digging in gash pit. N.B. Blackwell

Thursday 14th

Archaeologist out to Field H.O. to collect equipment. Noel out in Evening. Exactly 6" of water in tank. Noel to Weaver's pond. Bob out when returning at 7:45

Bertie & Molly out with Crick's gear at 8; returned to Shepham & met Archeologists; to wit Dembo, Mr. Percy & Desmond. Mac out at 10.15. Retired to bed 12 midnight.

Noel G. Blackwell

Thurs 15th

Up by 9.15 Breakfasted. Cleaned Bath & surrounds. Crick arrived escorted by Mr & Mrs Rendall and Diddy at 12. Diddy stayed and cooked ~~sausages~~ & steak while Crick set up level & took readings on joints round clearing. Set up astrocompass above same point & repeated.

Level	Reduced Level Readings	I Astro compass	360°-Compass Reading	Reduced Compass Reading	Error
RO 256° 31'	000° 00'	061° 50'	298° 10'	000° 00'	0
297 03	040 32	021 10	338 50	040 40	+8
008 14	111 43	310 10	49 50	111 40	-3
107 20	210 49	211 10	148 50	210 40	-9
144 08	247 37	174 10	185 50	247 40	+3
		II Astro compass			Error
I Taken by Crick		032° 10'	327° 50'	000° 00'	0
II Noel.		351 50	008 10	40 20	-12
		280 30	079 30	111 40	-3
RO - Reference Object		181 50	178 10	210 20	-29
		145 00	215 00	247 10	-27
		32 10			

The above figures show very little error in the Horizontal Scale of the Astro Compass. The discrepancies in round II are probably due to faulty interpretation of the Reference object, since all the errors have the same sign.

The compass was also tested for error in altitude and the micrometer screw was adjusted to eliminate this.

The method used was similar to that in use for a level or theodolite:-

1) Two ~~objects~~

1) By setting up the instrument exactly midway between two objects, it is possible to find their relative heights even with an appreciable error in the instrument.

2) The instrument is then moved to a position as near to one of the points as possible, and ~~again~~ observations are again taken to the two points. If the instrument is in correct adjustment the two sets of readings should give the same diff altitude between the two points. If an error appears then this must be removed. In the case of the Astro Compass this can be done by coming onto the correct reading on the distant point by means of the ~~adjustment~~^{micro} screw, and then adjusting the screws to read 0. It would be a desirable to test the instrument in this way ^{every time} prior to use.

DW

Levelled another 1500 feet down the road towards Lower Farm. Examined the 2 BMs at Lower Farm and found them in fairly good order. Recut the bar on BM 724.9. Left the kit at the farm and returned via Weavers + eggs + milk. Dined, plugged Bath, + retired early.

Sat 16th Rose at 6.45 inspected Bath - $\frac{2}{3}$ full - breakfasted. Left for Lower Farm Longwood at 9.30, + packed up level + other instruments.

Completed line of levelling to BM on Lower Farm Lane.

The line closed to .045 ft in 7000 ft. very good

The error has been equated along the length of the line and the values of the BMs Ascertained.

They will be entered in the log at the end of camp.

A start was made at the examination of the map to supply the remainder of the detail.

Mac + Noel down G.B. 2 Hours Noel did small blow in floor Bertie's Pot. X; Back to hut via Tynings farm by 5 pm. And to bed via Richford.



Sunday 17th Up at 8.30. Crick taught Noel rudiments of levelling. Set off for Tynings farm stopping at Bomb Coates to test Society Prismatic Compass (data later). Levelled Loop 1 + examined open round G.B. returned to hut 6.30. Crick shaved, shampooed + spirited himself up + had dinner. 4" of water in tank. We have been making almost

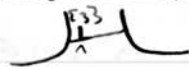




economy in the use of water, fetching water from both for washing, & ~~more~~ with four people in camp have only used 2" of water in 3 days. They departed at 7.20.

Bertie & Moll out later & took Diddy & Noel to Shipham. Farmer Young is reputed to have replaced padlock on G.B. Cavern.

Back to Rickford. Down at 11.30.

18-4-44. Spent day comparing values of Astro Compass, the Society's Prismatic Compass, Mr. Jeffery's P. C. ^{with} ~~and~~ computed Bearings. The check was put on these instruments at the Bomber Crater Trig. E 347281.0 N 158003.3

the distant reference objects used for checks were:-

- A. A tree at the entrance to Mendip Lodge Lane 
- B Congresbury Ch. Spire. 
- C Burrington Ch. F.S. 
- D A small Bush on the other side of the Bomber 
- E The central Chimney at Weaver's Farm. 
- F A near Bush, on the other side of the Path to Tynings

Bearings were computed to these points from Co-ordinates and rays plotted into them on the Plane table, which were later read off as angles from A, using a 9" circular protractor. The computations have still

to be checked. But the results obtained so far are as under.

	I	II	III	IV	V	VI
STN	Plane Table + Protractor	Computation from Co-ords	Astro Compass	Mr Jeffreys Prism Comp.	17449 UBSS Prism C.	18449 UBSS P.C.
A	00 00	00 00	00 00	0 00 00	0 00 00	0 00 00
B	18 15		17 58	-16 18 06	-8	18 24
C	74 32	74 27	74 33	+3 74 21	-9 73 54	-36 74 12
D	101 45	101 45	101 48	+3 101 24	-21 100 57	-48 101 24
E	137 41		138 02	+22 137 24	-16	137 30
F	331 12	330 51	331 15	330 57	330 54	331 00

The figures in cols. IV, V, & VI are observed bearings reduced to Stn A as R.O.; that is, the bearing to the R.O. has been subtracted from all the other bearings.

The figures in col III are the reduced ~~bearings~~ ^{in other words} angles from the observations, subtracted from 360° , or the observed angles, subtracted from the angle to R.O. since the graduations on the lower ~~part of the~~ Horizontal plate are numbered anti-clockwise.

The ~~same~~ ^{given} figures show the discrepancy between the actual bearing, as deduced from the Plane Table, and checked by computation, and the bearing obtained by the observation with the various ~~figures~~ instruments. They give an indication of the accuracy of observation, and

the accuracy of the inscription on the instruments, and the accuracy of the interpretation of these inscriptions.

No use has been made of the observation onto F. which was a very close point, and ill-defined. It was only chosen for use when the weather was too bad for observations onto the more distant points.

The actual bearings to the various points from Bomb Crater Δ are as under.

	Computed.	UBSS Pais Comp.	17-4-49	18-4-49	MRJEFFERY'S Compass	Computed True	10° 25' Comp Mag
A	319 27	319 36	319 12	319 12	318 36	308 43	319 8
C	33 54	33 30	33 24	33 24	32 57	27° 18'	33 43
D	61 12	60 33	60 36	60 36	60 00		
F	290 18	290 30	290 12	290 12	289 33		
B			337 36	337 36	336 42	327 05	337 0
E			96 42	96 42	96 00		
						353 51	364 16
						27 20	37 45

ington Ch F
Tumulus

The discrepancy between the two sets of observations are due to difficulty in picking out the Tree at A, and the centre of the near bush at F.

The mean of the figures above is in the nature of 30', which should be added to the observed bearing, in addition to the magnetic variation.

Bob & parents turned up at approx 130, and drove us down to Langford. Rickford being dry.
To bed at 11 PM.

2 Tuesday 19th.

Ersk the only one in camp. Did a little work at G.B. Two campers, introduced by Mrs Dobson turned up at 7.30 (Michael Wheeler, David Boston), Colin Lewis turned up at 9.30. Stew for grub. to bed at 11.00.

Wed 20th Michael & David to Bristol & Wells Museum at 7.30! Ersk & Colin to G.B. at a more reasonable hour. Completed the examination of the detail with the exception of one or two additional points which will be found at the containing stage. Doug Finn arrived at 6.15, also Colin Singleton with Michael & David. Mac & 2 friends out at 2.30, down G.B. Mac returned to hut at 7.15. After supper, all members except Mac down Goat chum 9.5 - 11.20.

Thur 21st, Rained all day, not able to survey. Archaeological party returned kit to Camp at 11.30

Doug. spent 3 hours grinding the felling axe which can now be used again for felling, provided the members treat it with respect.

Bertie & Mollie out at 8.30, spent the evening at Shipham, followed by a pokey die session.

Friday 22nd. Up at 10. Almost completed the levelling, and commenced the contouring.

assisted by John Jeffery ex Burrington.

Party of 7 down G.B. Came out, ate, & were disturbed by arrival of Joan & Noel at 9.30. Mac & Val arrived later. All to bed sober.

Saturday 23rd Up at 7.30. Bob, Colin, Doug & John to G.B. at 10 AM. Completed the levelling at 1 P.M. Contoured the G.B. Swallet & two others in the main field.

Height of B.M. Ent. G.B. 831.09

Tyring Swallet 818.51

Great Swallet 828.81

Reado Grotto 828.83.

Joan, Noel, Val, Mac down G.B. & began excavation in Bertie's Pot. Mac & Val did water test with

fluorescein. 1g of this dye placed in stream at head of gorge. Dye appeared after 24 mins in stream which comes out of hole in left of gorge (going down), near gorge end of ooze passage. No dye appeared in stream which flows on right side of gorge, until joined by stream from hole in left of gorge. Therefore all the stream water on left at head of gorge flows thro' the rock & reappears at above mentioned place.

Sun 24th ~~Mr~~ Bob, Doug & Joan, traversed with the Astro-Compass from the entrance to 1st Grotto G.B. much disturbed by 20 B.E. (Speleio?).

Birk Mac & Valerie, contoured the Tynnyrs Swallet all the area round the entrance to G.B. has now been contoured. Bearing point & zero point fixed for our survey party. Dumbos set down G.B.

Hulbert & Noel down Rods P.A. ^{blew in small passage previously attempted by Mr R.A. Bendall.} Langford at 830. Lights out at 11.

Mon 25th up at 6. Cleared up camp, and away at 8.

J. A. [Signature]

Friday April 29th

Hugh & Noel out at 3:15 pm.

Down Rods Pot & ~~with Swallet~~ examined blow. Found boulders blocking passage shattered, so after kicking other large loose boulders down in front of them entered a grotto 30' long with steeply sloping floor. In right side of floor of ~~passage~~ ^{grotto} an exit passage was found almost filled to the roof with mud and impassable. Examined rest of cave in detail & came out at 8 pm (after having spent 4 hours in cave) carrying tools & equipment deposited therein by previous generations of spelaeologists. Left by 9:5 bus

N.S. Blackwell

Mac out at 10:25 pm. lit fire, dried damp clothing but + to bed at 11:45 pm

Saturday 30 April Up at 9:30 breakfasted Tom out at

11:45 am Joan at 2:30 Mac & Tom down bath

Swallet & bathometered. lowest point 27.4 ft

below bench mark (about 30 ft below surface of ground) Mac, Joan, Tom down gB at 3:30. Explored

diverticulum off ~~the~~ upper grotto then cut bench marks & bathometered from White way to bottom of Bertie's Pot. B.M. at junction of loop passage & Rhumba alley was 21.3 ft below B.M. in White way B.M. outside Bertie's Pot was 71.8 ft below junction B.M. = Bottom of Bertie's Pot was 50.6 ft below B.M. at entrance pot.

Bed by 1 am Sunday

Sunday 1 May. Up at 9:30, breakfasted. Descent
 Arthur Stride & Hugh out at 12:15 then off with Tom
 to August hole for geology & photography. Joan & I
 surveyed Bath hole 1:30 - 4:30 pm.

Colour & black & white photos taken in Main streamway
 Faults examined all in Main streamway (as far down as pots).

Frog observed in "Tunnel" of August hole.

Returned hut 6:0 o'clock. - ate stew kindly provided by
 Maerly Joan. Left for Bristol 7:0 pm. P.S.V.

7th May Sat

Maer, Noel, & Tom out by 2:45

All three down Rods pit. Descended
 the 50 ft. vertical & attempted exit (blocked at top)
 by way of aven - unsuccessful. Tom
 left for Bath hole, (photography) where he was
 joined later by the other 2 after they had visited
 "Bendalls' grotto" & shattered a boulder below level
 of main chamber revealing impassable rift.

Noel & Tom excavated "short cut" to lowest
 point in "cave" from base of vertical, while
 Maer felled tree. There are ^{two} tight squeezes
 by which entrance may be gained into this "main
 chamber" of their new "extensive & ramifying
 cave system"!

Noel left after dining for the 9.5 bus

Back by 11:30 pm

P.S.V.

Sunday 8th May Up at 9:15, breakfasted, washed up etc
+ left at 12:30 pm. Mac

Friday 13th (ooh!!!)

Hubert & Joan out at 12.0. Took circa 30 "medium sized"
trays down Gouthurch. Trip apparently successful & satisfying
to the various tastes of members concerned. Departed by 5:40 pm.
Up out at 6.10 pm, Sat & contemplated. Colin arrived at 7.45.
Both to Polayden ~~at~~ - Queen Adelaide. joined by Percy, thence
to Seymour Arms where the remainder of a pleasant evening was
spent, enlivened by much philosophical discussion & whiskey
then back via fields (not so many fields as might have been expected in the circumstances
& Coombe to hut. Bed by 12 midnight.

SAT. 14th

Percy up & away at 8, rest up 9ish.

~~AP & Valia off?~~ ?

Val & Tom out 2.45 pm

Mich Maliban out 3. pm

} Lower Bath

Also "Ballometry" on

Ap & Colin left for G.B. c. 11.40. Down G.B. via ^{Dog} Co.

(improved with keeping) & pattered in White Passage & Rumba etc

Then down via loop to Beth's rot, finally coming out
by the Devils elbow. Back in time to avoid a sudden rain shower
at 5 p.m. - sorry - thunderstorm. Andy Johnson

Val, Mich & Tom prevented from further activity due to
Ap observed entrance to little Grotto off upper Grotto

Sudden flooding of 'dig' by above mentioned thunderstorm, retic
hult.

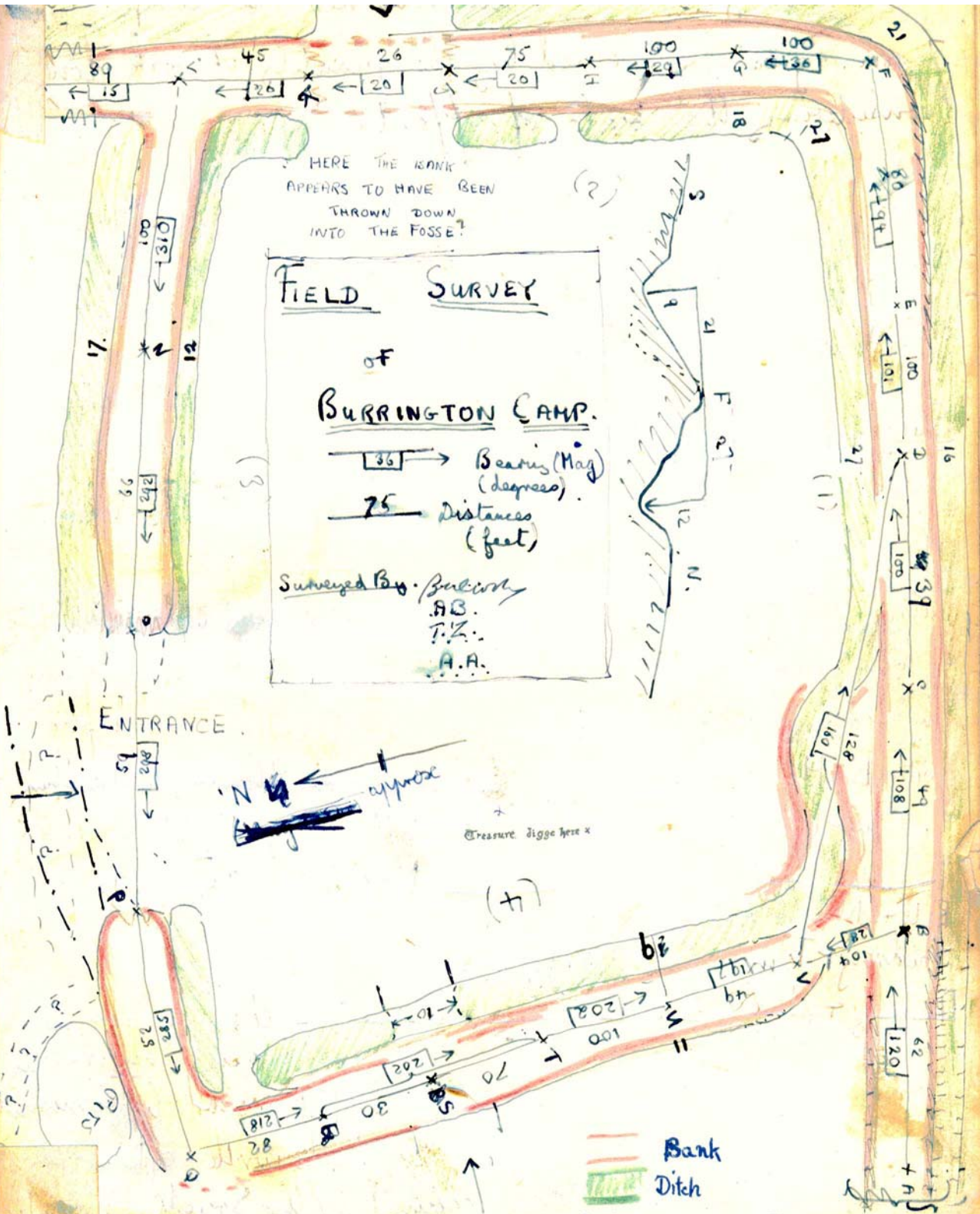
Ap. & Colin left abt. 6:30 pm. Mich 7:45 pm.

Sun 15th Tom, Val up 9:0'ish (Val dousing
her normal ardour by immersion in the
bath - at an earlier hour). Left 12:0 pm
taking 10 best blankets down to Cafe for
washing. ← S. J.

Friday 20th Mac + Val out at 10:15 pm. Bed by
midnight.

Saturday 21st Up at 7 am!! Breakfasted, washed up
for G.B. at 10:30 in order to survey Bertie's Pot
Tom & Ap^{By FB.} out 3:45 pm. Mac + Val returned
from G.B. having completed survey from Bertie's Pot
dimensions of which were found suitably commodious -
the B.M. outside pot.

Bertie out - placed some lengths behind Ap at 4 p.m.
Be, T.Z. A.B. + Ap then to Barrington Camp
& prepared a Field Plan the accuracy
of which is not guaranteed, aided & abetted



(This is not an spatial representation but a dimensional record.)

not harassed by Mac & Val, All returned to camp by 7. pm. greatly surprised by the quantity of work done considering the scale of effort. Ate a meal.

Val to Bristol.

Rest to Shipham where rewrote Field Plan, missed buses, drank, etc then back to hut. B to Tinsbury bed, variously.

SUN 22nd May

4 members in camp

Ap up at 7.30, brewed up, rest of members up c. 9 a.m. ate a dilatory breakfast after which Tom went experimented with Tiller's & Ap bathed in the Bath. Then gathered up c. 10 blankets & took them down to cafe where our enthusiasm was somewhat tempered by learning that each costs 2/6 to launder. Took coffee with the Hon Sec & C. Court who were on their way to Tinsbury & returned to hut with 8 blankets. Ap left for Bristol c. 1.45

~~Remainder left by~~
Bath & Ralph out & left again
Andrew & Tom left by 5.45 p.m.

Mac left at 3.45

A. Appison

22.5.49.

Andrew & Tom out in ~~camp overnight~~ - if people would say when they really left it would be somewhat easier to write a true account of the Societies activities

ALL USING BATH :- PLEASE DO NOT DISTURB BROOD OF FROGS. 73

Sunday 28-29th May

Ton. Joan out in afternoon slowly & cloudy. Arthur Stubb
waited for Kay - fed off to Rickford to sample
to water. Back by 11:30. Searched Blackdown to see
if any rise & all in bed at 8:15 am.

Slept 8:15 am - 1 pm & finished breakfast
by 4 pm: Raining like 'clappers'. Tom took Tilly
over to G.B. Not much seen in gorge -
intensity of illumination, is by no means sufficient to
show details of largest part of gorge.

All left but clear & tidy by 5:40 pm.
Kay hoping to meet others in Dunbar before returning
to G.B. H. (Stubb)

~~Sat 27th~~

Shut!

3-6-49 Fri

Jim Lowndes arrived at 7:30, no one in camp, spent night at Raynham.

Perick & Ron Gove arrived at 11:00 after much bus trouble in Bristol. Kipped down at 12.

4.6.49 Sat Joan Tom & Noel out in morning, down G.B. Arranged Tilley lamps to their satisfaction, widened passages & Tom laboured in Dip's grotto but later discovered it led into ooze passage.

Recc of Burrington Camp Survey Completed & Observation of Burrington Ham Completed.

Part of Bank Cleared. Dembo out in evening also Kelly & H.

Miss Audrey arrived 5:30. ~~dot~~ ~~dot~~ ~~dot~~ (Audrey) 11:30

Food cooked & eaten; returned to Shythan.

Extraordinarily Drunken Extraordinarily General Meeting Held in which expenditure motion

was passed in spite of exultation ^{expressed} by

Treasurer. Returned. Played Bridge. Ref
A. G. B. Blackwell (drunken)

Sunday 5.6.49

Audrey & Joan up by 8.30 am.

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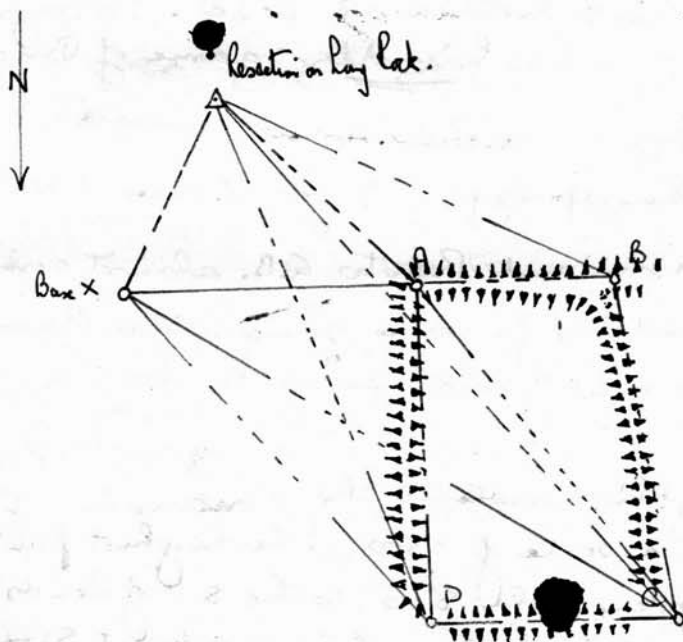
Other members up by 11 am, when breakfast was eaten. Mac & Dembo to G.B. water testing.

Ron & Erik completed computation of Burrington Ham Resection. Note: the stake on the Ridge Δ has been moved.

Erik, Noel, Joan & John Jeffery to G.B., completed the contouring of the first sheet of the survey.

Ron & Jim up to Burrington Camp, and completed the observation of the Trig Scheme, including a second Resection at point C.

TRIG SCHEME FOR FIXATION OF BURRINGTON CAMP.



12.15 pm. Audrey, Desmond, Perry & Tom left + took for B. Camp. Signed en route by Arthur. Laid out area for 1st rampart (60' x 60') section (E. rampart - AD). Cleared turf with difficulty from 50%. Interval at 3 pm. for tea - Cafe. Returned ~~at~~ 6.30. Joan & Noel

left c. 8 pm. Mac, Audrey, Crick, Des, Peter, Ap → ~~Plaza~~
 Blagdon Hostel via 'Phone'.

Bed by 1 am.

T.S. 17.

Monday 6th ~~Des~~ Diamond & Audrey left at 10:30.
 Ron & Jim Completed the

Computation of the Trig Co-ordinates.
 Out to Burrington Camp at 2 PM, completed the Detail
 Survey of ~~the~~ three lines. Offsets taken at ~~every~~ 10-15 ft
 intervals.

Crick, John, Bernard, Mac (after going down
 G.B. to investigate result of Water Test) to G.B., and
 I contoured Tynings Great Swallet and surrounding
 area. Found by Bertie & Mollie at 2:30. To Seymour
 Arms in the evening, and a friendly game of Bridge
 to finish up with.

Tom & Mac left at 5 PM. ~~Arthur Ap~~ at

J.H. Arkley

Tuesday 7th. Arthur Ap left at 7:30, Percy & Denise
 at 9:15. Crick & Jim and Ron to G.B. almost completed
 the job, onto Cheddar for some strawberries
 & back by Bus. Ron to Bristol en route for London

Wed 8th Crick, Jim & John. completed the contouring of
 the Gully. Field on a scale of $\frac{1}{500}$. ^{at 5 ft v.l.} The highest point
 in the field would appear to be 845, to the SW of Reids
 and the lowest 806, at the bottom of Tynings Great Swallet.
 all most field work for this survey is now completed.
 and a fair drawing should be available in a week or so.

Bench marks have been established at the following places:-

	10 METRE N.G. REF.	SPOT HEIGHT	B.M.
Swallet	31/4756/5122	842	
"	5422	837	
"	5017	835	
"	5216	830	
GB	5924	828	831.09
Swallet	6023	828	
Tynings Stream Swallet.	6322		
Swallet	6014	806	833.28
Tynings Great Swallet	6610	806	828.81
Swallet	6821		
"	6923		
Reads Grotto	7519		
Swallet.	6620	820	

all the above data, plus some additional spot heights will be shown on the published plan.

The mine shafts have been completely ignored in the contouring, except when the ground was so broken up that it was impossible to sort out the ~~ex~~ its original shape.

A further map will be drawn on the scale of 1:2500 showing the whole of the two fields, with contours at 10' V.I. this will be completed. D.V. at the August Camp.

To Rickford for a nightcap.

Thurs 9th. Morning to Blagdon for gault. Jim whopped some pegs into the Tug points (that's his story) Str C proved only to be 6' deep and will have to be marked on the rock, with a cairn of stones.

Johnny Pitts arrived at 6.30. Jim & ~~John~~ Birch
 proceeded with the detail survey of Bunnyston
 Camp. The south-west corner is now complete.
 To Rickford at 9.00

Friday 10th.

Completed the detail survey of Bunnyston Camp.
 and plotted same. Commenced the examination.
 Ap. Bob, Mike, Hugh, Pat John, out various by - wanted for Partic
SAT. 11th JUNE & Mill, who arrived complete with barrel.
 10 Sphamin relays.

Sat 11th. Completed the survey of Bunnyston Camp.
 at 6 P.M. everything satisfactory. Survey party (Birch
 Jim & ap) then did a rapid survey of the track which
 leaves the camp to the East, and from thence to
 Rickford at 9 P.M. Birch & ap. cooled their ardour
 in the stream. Peter Bird out in pres midi later left

Bob, Joan, Mike, Kay & Hugh to Shipham via Rotherham: after
 a considerable quantity of alcohol. back to hut via Lowetops
 & trees. A rather active period followed ending in me
 suffering grievous bodily harm. Majority in bed by 3.0 am.

SUN. 12th JUNE

Ap up at 8 a.m. left for Bristol by bike. (definitely "push")
 Up at 9.0 & eventually had breakfast, certain
 members then undertook the construction of a new log. With

(1)

The help of 1 lb. of heliquite etc, a most excellent hole was produced. Mac + Jim left, benzine constructed + the hut was thoroughly cleaned. Peter Harvey appeared. Kay Hugh John left tea time.

Had tea at Cafe. Walked up corbe and investigated 'cave' reported by one of Crick's irreparable, Rickford, friends. Was surprised to find same 100 ft up side of corbe directly opposite Quelmin's - obviously only of interest to Archaeologists!

Coffee at camp. Gear for milk & eggs. Decided to go to G.B. arriving there at dusk. Took sundry odd bearings and eventually got to gorge. Drew up rough scheme of triangulation as far as Dudge. Back to camp 2.00am.

Bed at sunrise. Please note The Dawn is definitely overrated! R.A.B.

The annexes of the hut were suggested by the addition of cooking grids in the kitchen. A new method of building tables was devised - namely build up floor up to meet the legs. The virtue lies in the fact that the length of the legs is purely arbitrary. R.A.B.

MONDAY. 13th June.

90

Arose at 8.30 (A.M) and ate a breakfast. Washed up and made an effort to tidy the clearing. Noel, Colin, Dai, Tom out about 11.0 and arrangement made for the Union week Trip in G.B. Crickmay & Tom left. Remainder returned to G.B. with 1 cart of candles and all other available form of lighting. At 3.30 two bus loads of guests arrived, and were courteously escorted down the cave - the natural beauties of the ~~the~~ latter being fully demonstrated. One or two members got into difficulties thro' trying to take ferries into parts of the cave with which they were not altogether familiar, but were saved from misfortune thro' the unwanted assistance of there being slow around.

All eventually arrived at the hut, and a small amount of the beer provided, was partaken of. The party was diminished at about 8.30 by the departure of one of the buses for Bristol. At this stage it became apparent that there might be a considerable wastage of beer, and members immediately showed their sense of duty by commencing to remedy the. At 10.30 the last bus left, and it suddenly became clear that there were but 3 people sitting round the remains of the bonfire. One of these went to sleep and was with some difficulty put to bed. The beverage now changed to coffee, and the remainder eventually went to bed, the dawn this morning being again below par.

Tuesday 14th

Rose at 7.30 - it now being quite light.

and breakfasted. ^{precipitated} cleared up and left for 11.45 A.M. bus.

WEEKEND 17th → ∞?

Michael James

Friday 17th June

Peter Bird out at 12 noon, & removed considerable quantities of some milk, stale beer & undrunk coffee, also various other fluids from numerous containers.

Up out by P.B. from Bristol. (very leisurely indeed) by 9 p.m.

Remained to local hostelry (Plano). partook moderately & returned to hut by 11 p.m.

Bed by 1 a.m., taking the overrated quality of the ~~drink~~ ^{all to} for granted.

Sat

Up at 10 a.m. Breakfasted leisurely. P.B. to Cafe,

Noel out at 12.15.

Sampled Bendalls beer, decided that Bendall should be reported to R.S.P.C.A. for keeping a horse that must obviously be in considerable pain. Noel branded tools ^{returned} _{scratched}

Arthur to G.B. to mislead Bertie's little boys.

Tom Greenhalf out & also to G.B. - with 2 ♀ + 1 ♂ friends.

Joan John Evans & Brian Russell out by 2.30

sun bathed

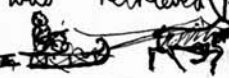
Joan John Brian Peter down Robspot 4.30.

Semi annual 4.45 p.m. with Noel & Cunningham

5 p.m.

82 Bertie, Rev Father ~~LEE~~ + 12 Downside boys down G.B.
by 2.30 p.m. Bertie & Rev lighters Tilters, rest higgledy piggledy
(as near as I can get)

down via Long-Way to George, - down to bottom & up
via ~~Long~~ ^{Or-Bow} pausing to - admire the illuminations. Then all out
by Short Way by 5.30 - 8.50.

A pick was retrieved from the lower Sand dig, there are now only
a sledge - ~~and a~~  -, a 5' crowbar, a battered bucket & a rotten rope;
- also a "gentleman's" pick from the proximal portion of the
Mud Passage. Saw some strangers trapped below the drop in the Oze, helped one
out, the other left to his fate.

Bertie off drinking with the Reverend Father, Apr walked back.
T. Greenhalf back at 7.15 p.m. - left after some verbal flagellation
Rock's party back by 8. p.m.

Atte. Parag. Ap & deux autres variés sont partie ^{vers} pour
Barberrow ou ils buvaient du noir et tan
du rhum, et du gin et peppermint, En retournant
Els ~~discussaient~~ découvrirent que les pots de
scaffold ~~ont des~~ et sont des choses. Les plus faibles
à grimper dans une condition un peu risée
Alors ils ~~construisaient~~ ^{construisaient} des un conduit conduit
pour porter de la pluie, (drainage) et quelques morceaux
de bois. pour partager les petits morceaux ~~de~~ de la terre.
Pere reds Ap et ~~Roni~~

NATURAL HISTORY NOTE.

On most books one suggest that glowworms are exceedingly sensitive to external stimuli. On finding a " - various members, tried, high velocity wind tests, low frequency ground vibration, ~~noisy~~ ~~noisy~~ & artificial precipitation ^{which}, all however failed to damp the ardour of the unfortunate insect.

18.6.49,

A. ApSimon (nearly)

Bed by. 12.15 AM (♀) 2.15 (♂)

SUNDAY.

Wakey wakey at 9.30. By Brian due to natural causes. Peter followed after an interval, the rest at 10.30.

Break & eggs for breakfast. at 11.30. Percy, Arthur, & Hubert went to Berrymyle camp. Peter, John, & Brian followed at 12.15.

John & Brian ^{Noel} ~~Arthur~~ went to survey Reads Grotto.

Mrs Dobson over to Berrington camp. Members put out lots of pegs & then adjourned to Richford. P.B., John & Brian to hut & G.B. Percy to Bristol. Remainder back by very circuitous route including "Camp", Cafe, "Cave" opposite Anelme Grottochvalley to hut by 6.10 p.m.

John & Noel completed Reads Grotto survey by 6 pm blew in G.B. mud passage after posting warning notices & succeeded in entombing John Brian & Peter. Returned to hut at 7.30 & said prayers for departed members & R.I.P. who later got out of G.B.

N.B.

2 large ^{xx cl xx} boxes ordered from College to
 be collected on Wed after noon ~~msg.~~

Monday 20th June. John up early + to Bristol.
 Brian commenced manufacture of drain + trap.
 All left by 2 for Bristol.

Bob + Noel out at 10.30 ate + slept.

SB

Tuesday 21st June. Noel + Bob up early, Bob
 manufactured partition + shelf. Assembled +
 tested survey equipment. John left 3 pm. The
 survey party being now complete it was decided
 that the day was so hot that the walk to
 G.B. cave would be unbearable + a "Make a
 Mend" holiday was declared. The Member in
 charge of T+E, displayed a sudden + rather
 unusual interest in the equipment under his
 control + began sharpening saws, coiling ropes,
 breaking billhook handles etc. He also mended a
 bench. Bob repaired another bench + both
 members cleared out the clothing shed, + burnt
 all the clothes + most of the wood it contained
 as well as 2 rats nests. Bob then went to bath
 + washed all ^{his} clothing worth anything. John cooked a meal

Bob then hacked off several branches off the ⁸⁵
~~Sycamore~~ tree just behind the hut, damaging ⁽²⁾
the roof in the process.

The 3 men then set out for G.B. went
down at 9:15pm & emerged at 12pm, having
accomplished very little, and suffering greatly from
cold & exposure.

Wed 22nd June. Joan up at 8am left by 9:50 bus.
after not washing up or cooking breakfast.
Bob & Bert up by 12:00 at 6 left for G.B. 1:15.
Surveyed from mud hole practically
to gorge - returned 8:00. Ates went to bed.

Thursday 23rd June. Breakfast at 11:30 am. Brian
finished constructing his grease trap & drain. A drain
rump was constructed - 6ft deep & filled with
rubble & remainder of concrete was laid.
Bob built a step.

Bertie arrived 8pm - went to Blagdon
drank & returned sampled ham & eggs played
bridge Bed by 1.

Friday 24th June Up by 8:30. Breakfasted
off ham eggs tomatoes & fried bread & fried potatoes.
Cleaned out explosive locker?

86 2 Apr per ardea^{sanguinis} ad Burringtonensis by 7.30 pm.
Bob Brian Noel to G.B. by 3.00. Completed
traverse thru mud passage and finished
detail survey. Back by 9.00. O'Brien arrived
8.45 pm.

Sat 25th June. 5 members in camp.

Up circa 10 a.m., breakfasted the major component being ham & eggs.
Percy & Brian to Langford shopping. Percy & Apr to Burrington
Camp, did some work, then adjourned to Richford. Kay & Peter Bird
out & to B.C. by 4.30 p.m. - Adjourned to camp about 6.30.

Bob, Noel, Brian, Joan surveying in G.B. Triangulated
upper portion of gorge, & penetrated further 25 feet into Doze.
Brian & thro Doze, ^{formerly} losing
his ring in the process, a fact which hindered his disposal of it, somewhat
later in the evening.

Bertie & Molly out & down G.B. Bertie looked at lower end of gorge.

All out & back by about 8.30 p.m. Ate. A. Strick out.

Apr, Percy, A. Strick, & P.B. walked to Shipham, Bertie conveyed to D. R.A.B.
J.L.L. Noel, Brian: by car.

A rather ~~strenuous~~ exacting period of drinking & conversing
then ensued. All back in ~~an~~ state of chaos

+ Translator's Note "Ardea sanguinis" - A green phrase meaning a bicycle

Tom, Valerie, Mac & Hubert also out - some refreshed on way. Various members then contemplated eternity which seemed remarkably close while the rowdier element endeavoured to destroy the hut. Failing in this members retired discouraged to their beds at times which none can recall.

SUNDAY. 26th

Up at an hour believed to be about 10.30 a.m. Breakfast proved very satisfactory to those with appetites - ham & eggs, tomatoes, etc. Bob, Kay, Stride Bros, ~~Had~~ constructed a guttering behind the hut with a run off behind the chimney. Tom dug in bath hole for 1 1/2 hrs.

Remaining personnel loafed at Plum -> B.C. -> Cafe. An & Perry for a walk round Burminster Dolebury, Rest hung ladders on trees & engaged in activities of varying usefulness.

T.S.Z. Mac & Val left at.

To assuage her disappointment over quantity of Trats cake J.L.L. cow made a cake the time of ~~some~~ ^{eating} of which was inversely proportional to its quality.

K.D. & A.H.S left at 6.40 for Bristol. An somewhat later.

A. Ardison
26.6.49

Hubert & Peter left to catch 8.05 br. to Bristol. Joan left at 8.20 to catch 8.25 from Langford aided & abetted by Perry & his motor cycle. Met Hubert & Peter at Langford watching full bases. Joan joined them & all finally caught 10.40.

①

Monday 27th June, 1949.

Woke up at 8:30 & off to Bristol without breakfast at 0900.

Brian up at 9:00 & cooked breakfast. Bob & Noel

up later to catch 11:45 bus. John Evans arrived at 11:00.

off to G.B. at 1300. Went by place where Bertie parked car on Saturday, but no signs of Brian's pipe, due no doubt to picnic parties. On arrival at G.B. found that survey book was in hut, but decided to use cigarette packet instead. Went down to Whiteaway & brought Tilly lamps up to top of gorge. Measured distances of triangulation survey up to G.5.

John & Brian then decided to go up to the cage.

After a very long time were through squeeze. Brian went through to look for ring & Johnny decided it was too wet for his cold. Many shouts of joy nearly brought the roof down as Brian found the ring on a stone. Brian slithered quite happily through squeeze, & Johnny followed. When Johnny was down Brian found that the ring had gone, so he went up through the squeeze again, & back without finding it.

By this time tension was high. Johnny was admiring the formations from the top of the ladder. Brian was looking up at the ~~cliff~~ feeling very fed up, when he saw the ring wedged in a rock.

1830 hrs
Nora & Johnny brought one killy lamp up to the mud passage leaving the other two by trig station G.1. Out & back by ~~back of the bog~~, as Johnny ~~dropped the water~~ ~~the still~~ ~~was~~ L.B.R.

Had supper left some for ^(on fire) Probe; Brian's Cafe & Rigfars. Johnny followed Noel out 10.45 pm; & was very pleased to find that Brian ~~had~~ found his ring again. He supped with great relish. Later discovered that Brian had dropped Bendall's rubber ring at the base of the ooze ladder when mucking ^{about with} his carbide lamp.
Bed at 12 pm, after setting more trap. N.G.B.

Tuesday 28th June Up by 9.30. Ate. Brian left for Bristol 10.15. Noel & Johnny to G.B. 12 am to look for Bendall's ring. Down G.B. by 1. Did detail survey of top of Gorge looked unsuccessfully for Bendall's ring. took 1 Tilley from Gorge to top of mud passage. out by 4.45 back by 5.45.
In morning; bait (bawafat) was gone from trap, which was not sprung. In evening, however, we caught one young brown rat. Reset trap. Examined water tank - HALF AN INCH ONLY OF WATER LEFT!
 $\frac{1}{24} \times 6 \times 3 \times 6\frac{1}{4} \doteq 4$ Gallons.

Ate & bed by 11 pm.

N.G. Blackwell

(1)
Wednesday 29th June.

Noel woken at 5am by Rat rolling balls of paper, newspapers, tins of meat etc round fireplace. Arose in wrath & examined trap set previously - found 2nd Brown rat (young). Disposed of corpse, reset trap in fireplace & retired to bed. At 5:10 heard trap young left out of bed & attached large rat (with 2½ lb hammer), which had succeeded in getting out of (mouse!) trap. Rat escaped. Reset trap; no further alarm or excursions in night.

Johnny left at 9:30 for Blagdon.

Noel tidied hut & off to village to post letters & to Cafe at 1pm. Potted about all day doing odd jobs. 11pm found young brown rat in mouse trap, killed it & reset trap in explosion pit ~~again~~ (as previously). ~~Went~~ Went to bed.

Thursday 30th June. Noel up by 9:30 am. Ate.

Bob out at 12:10 pm. Left for G. B. at 2 pm. Down by 3 that Paul Burt & discussed Stride's brother. Observed 4 stations, at last station error of 180° crept in so we went out at 7:30. Arriving at hut had deer biscuits, tomatoes & trotter. Secretary, returned to hut, had steak, beans, French potatoes. Water having run out retired to bed without washing. In bed by 1.

Noel G. Blackwell.

Sunday 3rd July. Jack got up ~~up~~ ~~up~~ ~~up~~ eventually ruined a considerable quantity of food & dished it up as breakfast by 10.30. Leo arrived. Bot, Erik, Diddy & Dixie & G.B. Tringebelt George as far as Bridge - & did Mud Passage detail. Back at 6.0. Tent contained traverse. Station East 30ft. - Very noticeable sink about 40ft down - Small tunnel? - Checked. Left for tea; then Blagden at 8.0. Back, played cards till bed at 1.30 am.

Thoughts

Monday 4th July. Jack up at 7.0. Val & Peter Bird left 7.30. Breakfast by 11.0. Leo appeared & E.30. Traverse finished & E. 15 commenced. No signs of interest deep down, but very peculiar surface effects noticed - (probably an old 'Jack-Pit') Measured about propounding theories till dinner inside by rain at 4.30. The Treasurer & Mrs Cook present. Eventually to Shipman with Leo. Back by 11.0. Played cards till 1.0 am.

Tuesday 5th July.

Jack up at 7.0. - completely ruined frying pan!!
& then the breakfast!! Leo eventually appeared &
with total of 4 helpers (Crick left at 12.0) succeeded
in doing 7 stations (SW to SE).

Surface anemones on 30E eradicated, but
marked effect at 160ft noted on all stations!
Left at 7.0 for dinner at Churchill Inn.
Back at 11.0. 50% for walk. All in bed
by 2.0 am.

W. H. H. H.

Wednesday 6th July.

Jack says first cooked breakfast for Gen
Secretary - in bed, who then left but on official
business (not getting rid of breakfast). Interviewed
Miller at Redford & eventually purchased 500
gallon tank (£7) also cement & sand.

Back with Leo & out new traverse 40ft
North East of last one. Did one traverse before
lunch (500 ft each way) The Jack, Mr Short (friend of Lewis)
& Hugh done by B. Out by 5.30. Joan & Bob
done 6.0 am. - Back to tent at 1.0 am. having completed
ozone survey. Much food etc & all in bed
by 7.15 am.

Thursday 7th July.

94

Up at 9.0 - breakfast by 10.30. Leo

appeared and 2nd town continued - Did 3 stations.

Prepared 3rd Town. Finished early in order

to complete our tickets, select suitable wardrobe
by judicious a complicated system of judicious
denudation of diverse but decorative members.

J. I. L. Bendall (Complete with ~~flour~~ fluorescent
sea green 'safari' jacket which was subsequently
discarded in exchange for Leo's one of Leo's

more respectable evening garments), Leo & the

Hon. Sec. then left for Cooks Lodge, for drinks
with the surviving members of the Will's estate.

Quite enjoyable hour spent drinking cherry etc.

Back dried, then to 'Phone' with Leo. Much talking.

Back to bed by 1.30 a.m.

Friday 8th July.

Up at 8.0 - 12.0. Breakfast above usual
standard then started town along path.

Completed four stations - found something but
couldn't decide what.

Bertie out in afternoon looking like death
warmed up.

Hubert & Jack took John Wills down
goal church. Hub robbing with pseudo
Society apparently went to his head (Hubert's)

In evening party of 12 had dinner at Blagdon.

Jack spent 1st til 4 a.m. coaching Hubert for his future duties in H.M. Forces.

Sat.

Most people went home and camp life returned to normal for a few hours. Ap arrived by 3.00. Blackwell didn't.

Chris & Ap to Row berrons for some ^{reason} ~~was~~ that was not announced - they took two candles.

Peter went bug hunting.

RAB & Joan to G.B. with idea of surveying Boulder Chamber. Upon arriving couldn't think of any good reason for doing it so waited until Joan's light went out and used that as an excuse for not doing it.

Took a few magnetic bearings in gorge and spent an hour refuelling ladder at end of Ooze passage.

Returned to camp by 9.00 and spent

a peaceful time until the more sensible members returned for their various pubs.

Sunday

Ate a meal which was started by Noel and generally interferred with. ^{N.B. It was finally eaten N.B.}
 Arthur, Bob, Tom, Noel installed water tanks. Arthur & Peter built walls.
 up, Chris, Mac to Berrington Camp.
 Noel & Joan home on 3:15 bus.

Everyone pissed off home except Chris & Arthur who hit port, over to Boulder near 7:35 pm. Returned home pissed as usual, & fed before turning in.

Monday

— up early, fed, cleaned up & took piping for new tank over to Rickford for fitting.

Please Collect

Arthur Stubs

July 16th Sat

97

Joe arrived 12 am. with female parrot. Perry & Noel arrived 2.45. Made route to bomb crater but returned defeated by heavy shower of rain. Then out 8 pm ^{cleaned tank & emptied pit.} to Langford. Bed 12 pm. Rained heavily during night.

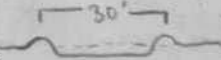
Sun 17th Up & breakfasted by 12. 5 1/2" of water in catchment tank showing overnight increment of 5". Roof tank 4" in shallow end 7" in deep end: v. dirty water. Noel dismantled filter which was choked, swept roof & improved filter. Rained off on all morning. Noel and I left to catch 3.15 bus. Jim sawed wood and put plugs in lath. Then to Redford, returned early and early to bed.

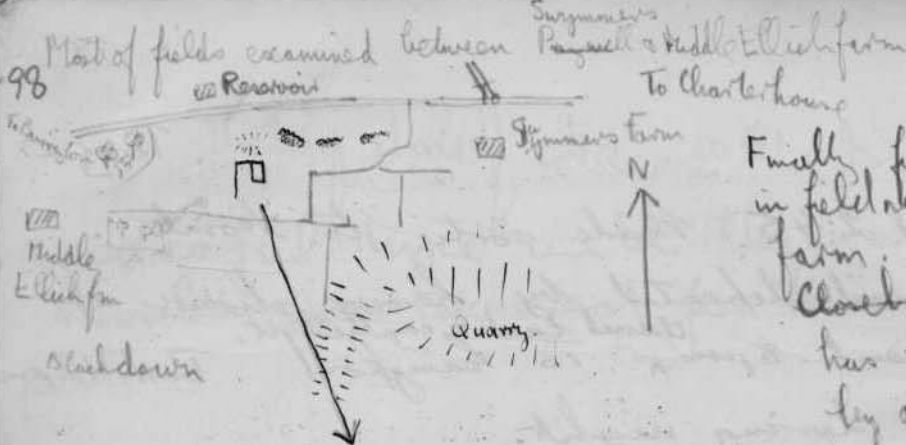
Monday 18th Up 8.30. Left camp in a considerable hurry
9.10 am. *Shank*

Field Weekend 22 -

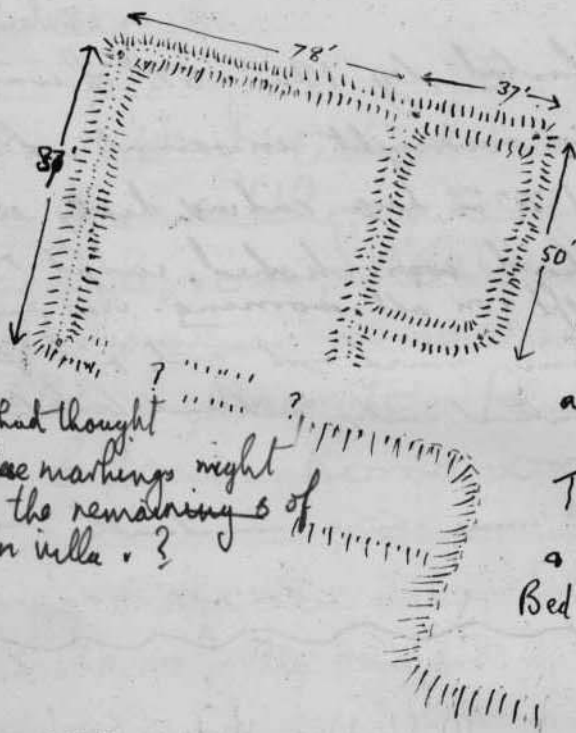
Friday. An. out at 5.30. Walked via W. twin Brook (which should only be attempted by persons in armour to the top of B Lachdown whence walked towards Charterhouse

On way noticed two ring earthworks, these appear to be of recent construction. Then to fields near Middle E llick farm to look for certain markings noticed by J Boon or a surveyor





Finally found some low banks in field near Middle Ellich farm. Closest to the field has been disturbed by quarrying.



(May) The banks are about 5' wide, made of stone & about 9" high. They do not appear recent but there is no indication of extreme antiquity.

The site is ^{on} the lower portion of a steeply sloping slope facing south.

(George had thought that these markings might represent the remaining of a Roman villa.?)

Then to Richford, had some beer & returned to hut. Bed by 12 midnight.

Saturday 23rd.
 up at 10. Breakfasted & sat about. Bob & Peter out at 12.15, Joan later & Strides brother still later. Bob mended Petrol Lamp. Going out - 3.35 pm & Noel. Fried steaming steak to prevent it going off. ~~Arthur & Noel~~ Arthur & Noel & Noel completed accessory water system. Noel & Peter left 8.50

Bette Kelly & Peter and in camp about 2:30 p.m., with Arthur Ap. Chris & later Percy over to Burrington Camp. Levelled from Trig Point "A" (S.E. corner of camp. to trench cutting I & then levelled a profile across the section. Then returned to camp - Kelly & Bette & Peter to Weston, - bathing in Seattle; Ap & Percy ~~to~~ to Blyden - Adelaide & Seymour thence to Richford, found that Chris & Peter Bird had been gone but unharmed & continued our relatively serene way. Then made our way v. slowly back to camp. After eating, fighting ~~or~~ indulging in more unpleasant & less dignified pastimes the members retired to their beds about 2 a.m.

Sunday 4 members in camp.

Started getting up about 10. Chris to village for spuds. Peter cooked & others loafed. Finished getting up at 12. Worked out previous days' levelling.

Up to Percy & Ap went up to Burrington Camp & removed 72 sq ft of turf, returned exhausted by 3.30. Ap left his watch there & had to go & fetch it. C.

C. Court away around 5.30 p.m. - Peter to Blyden with a view to drink & buses.

Ap & Percy ate, cleared up & left for Bristol by 7.30 p.m.

24.7.49

A. Apdunor.

REMINDER Bring to folk overdue returns from Churchill on next Saturday.

WEEKEND 29th - July.

Percy & Arthur in camp about 10.30 p.m. Visited the "Plume on way", declined to follow in Thornton's amphibious tracks & arrived safely at hut. Ate a small amount of food.

30th up at 10.30 Grey shopping, Breakfast at 12.30. Erected wellbarrow up Buntington comb. With Porthos' assistance, removed the remaining turf from the 1st section. Cork & Dennis arrived at 6 P.M. all to Rickford ^{from} & thence to Shipham with Britis ^{Bertie, Mally & Robinson} assistance. Delicious stew for supper. to bed at 12.30 a.m.

J.M.E.

31. 7. 49. Sunday.

Eventually breakfasted at noon. Arthur, Dick & myself went to G.P. thereafter. Benie washed up, scrubbed bottles and made half hearted attempt to sweep hut. Onset of heavy rain just as about to leave left no option but to sit down and enter up log. Finally left 1.10 pm. Rained most of day.

John, Ar, & Dennis down G.B at 12.30 p.m.

Supplied detail from Δ 34A to G7. Unable to deal with boulder choke at head of gorge owing to failure of one R.A Bendall, to supply vertical angles.

ReObserved bearing at head of ooze. - Bendalls ^{observation} was correct.

Then down to bottom where inspected dgs parallel pornographic passage with its petrifying prospect of a puddle in its proximal portion. Impressed but not amused, so retired by way of Oxbow & Gallery to Newbay & thence out, on the way passing a horde of whones; In view our weary condition was such that this flock of femininity hardly caused any perceptible stir among the members.

The whole cave is cluttered up with battered buckets, rope old ropes crowbars, tripods, scientific instruments (gunjars belongs to one P. Brod), Tilly lamps. Despite this it is with some trepidation that it is suggested that some celibate member with aplenty of surplus

— energy to spare should improve one of the many shabby shining if uneventful hours by removing some portion of the above rubbish.

Returned to camp by 6.15. Washed & rushed down to cafe where had some refreshment. Returned & got into bed with Crick, ostensibly to discover errors in the Doze survey. Finally when the pleasures of those pursuits had palled got up again & cooked a meal. Then considered the more interesting & luxurious aspect of pre-war Paris nightlife. Dried some evening clothes & went to bed about 11.45 p.m.

A. Ashmore
31. vii. 49.

Monday. J. S. 4 ☺

Ap., Crick & Dennis in camp, got up, rained all the day. Sat in the hut (meanwhile Bertie & Blenkinsop went down the Doze. G.B. Blenkh looked at Dog but was deterred by the "orribleness" of the ^{covered} ^{from} second oze.

While we were preparing breakfast Mr & Mrs Bendall Diddy & Doggs arrived & "ed with us. Then went for a walk. Finally the Bendall ménage conveyed Dennis & Ap back to Bristol about tea time.

CRICKMAY

HIS SAGA

103

Monday Night FIRST ¹⁹¹¹ LEFT HAND (you know the insuite)
Crick in camp.

Tuesday

Crick today sampled the civilized delights of Weston-Super-Mare.

Wednesday

Crick today went to see Berthe & Will — stayed the night & returned to camp on

Thursday — in order to see A. & Percy who had promised to go down G.B. to survey.

These however being delayed by matters which need not concern the society failed to arrive.

J.C. therefore to the Bendall establishment with a view to returning at 8 a.m. on Saturday

104 AUGUST. CAM.P.

Friday 5th August.

Ar & Perry ~~set~~ in camp by 5 p.m. Drew out a profile of Section I then to Richford (Plume) at 7.40 p.m. - Sandy out at 7.45 all three to Plume of Feathers. (down to Weston - Bath road & 1 mile towards Blaydon (E) then the little village on the left. - then to Adelaide & thence to Seymour & very erratically one by about 11.30 p.m.

Took out circa 8 p.m. - to Hebbards externally forelegs & milk, Cuts Higgins & Brown Colston. These went down Rod's Pot about 10.30 emerging about 12 midnight.

Reached hut safely despite the "missant precipitation" & an abnormal man-trap erected outside the door.

Washed & cleaned up.

In defiance of Camp Rule 7(b) a fire was lit & food cooked. Ate eventually to BED!!!.

Saturday 6th August

Rose circa 10 a.m. * our visitors being persuaded to cook light the fire, brew chaf & cook the breakfast altho the more senior members of foolishly cut some wood. Three beds down G.B around & out.

* Who the hell is Rose?

Perry, Sandy & Ap to Blagdon shopping, met three Popsies - one huscom, one lecherous-looking & one who knew Perry. Met Crick, went for a drink. Then back to hut changed & over to G.B by 2.15 meeting Bertie & Holly - B. Crick & Perry ^{T.D.J.A.S.(W) *} surveyed in upper gorge, - filled in detail from 15' N of ooz to about 50' South of it (2nd bend in Gorge). Ap took Sandy down to Sump thence via the Ox bow, Hall, Dinn Chamber, Loop, Mud Chamber & White way to rejoin others.

Bertie perceived an elevated passage on the East side of the Gorge roughly opposite the Ooze & about 40 feet up. Ap went up a little stream passage coming in on the right hand side a little lower down, - v small but could easily be rendered more commodious. Then all out, taking out TWO Tillies.

NOTE.

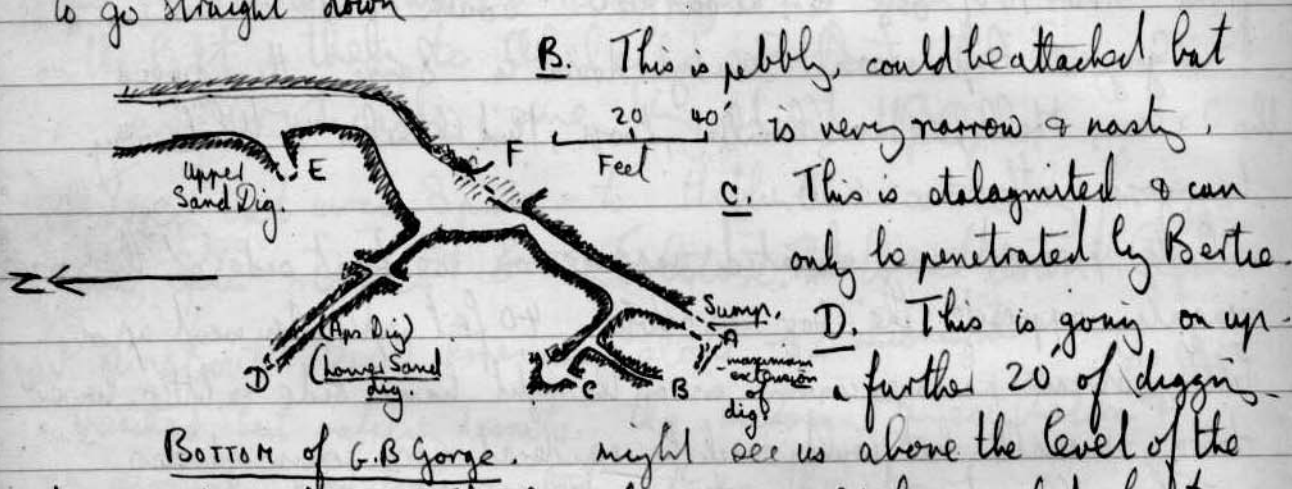
It is suggested that in future those responsible for taking tillie lamps & other valuable apparatus down caves, should before doing so make arrangements for the retrieving of such, & should be prepared to accept responsibility for loss or damage to the apparatus.

In this case 3 lamps & 1 tripod have been taken down, the tripod broken & its case lost, & one of the lamps seems to have disappeared.

* Temporary Deputy Joint Assistant Secretary (Unpaid) ^{get in also suggest what is responsible children}
MIND THEIR OWN BUSINESS

If people cannot rely on the support of members for the returning of apparatus, then they should not take them down in the first place.

A - This is the sump & has been dug 15-20' - no attempt has been made to go straight down



might see us above the level of the terminal choke. The lateral arms could be pushed but are likely to be choked,

E. This is descending steeply & is choked solid with sand

F. This is obscured with a large sand bank but might prove to be the real continuation of the gorge

Three hods left. Moll seized some meat & cooked it.

E eventually at B. M. C. P. S & A to Shipham - joined by Dr & Mrs Woolley. - back by 10.50. Gambled for 40 mins when B. & M. left. Then looked at surveys, thought of

ways of proceeding from G. Bto Cheddar, composed some vitriolic ¹⁰⁷
prose, & finally worn out retired to our resting places by 12.20.
a.m. a

Sunday 7/8/49.

#members in camp. Breakfasted. Cook finally departed
for ~~London~~ London at some uncertain hour.

Rained all day, ate some food, read some improper but classic
~~literature~~ literature, ate & repaired to pub (Plumo) where
we discussed the best method of liquidating a room full of people
(non-members by preference) Sandy having given some tutelage in this matter
we retired. Percy then sold something or other to Mr Gould,
(or the other way round) while Sandy demonstrated that although
walking on the water is rather tricky, provided one has rather
a good pair of boots, it is really quite diverting to proceed thro
the midstream. Found a notice & stayed up to the hut
- found a previously cut down tree & sawed it up.
Brewed up, & went to bed circa 2a.m.

Monday 8/8/49

Up about 11 a.m. Lovely morning. Breakfasted & up to
Burrington camp by about 2 p.m.
Removed about 2 tons of spoil from the outer lip of
the external ditch. Found nothing.
Back in camp by 7 o'clock. Ate a huge meal
& walked by a very long route to Blaydon
- Adelaide & Seymour's down.

108
Back to bed by 11.15 p.m.

Tuesday

Up about 9.30. Sandy lit fire & supplied tea & breakfast, others then up. Sandy to catch 11.45 bus to Bristol, remainder shopping in Blagdon also a quick pint. Then to Burrington Camp by 2.15 p.m. Removed about 1 ton of spoil.

Back in camp by 7 p.m. Ate by 8.30 - 9.30 then Percy set some snares near the Bath.

Bed between 11 & 11.30 p.m.

Wednesday

Up about 10.30 a.m. Percy didn't catch anything. Op did 7 days work washing up & manufactured breakfast of bacon eggs & tomatoes.

To Burr. Camp about 1.30, worked till 6.15 p.m., - made very considerable progress & burnt a lot. visited by the Miller at pere, shifted about a ton of spoil.

Returned & ate some cunningly contrived omelettes. Then spivied up & went to the - Seymour Arms where consumed a lot of whiskey. Came back - rain howled - this continued all night. lit a fire & sat about.
Bed by 12.30 a.m.

Water Tank (reservoir) is $\frac{1}{2}$ to $\frac{2}{3}$ full
21" water in catchment tank.

Thursday

the Rose about 10.30. Ap found some breakfast & then some dirty plates. This being done Perry cleaned himself and departed for Slagdon → W. Harpoe → Bristol at 1.45 p.m.

Ap walked slowly to Charterhouse (Celtic hoare's Earthwork is very poorly marked) noticed that our trenches in the C.H. Celtic field system are now only perceptible if one knows where they were - a good bit of re-turfing that; - Then back by Mans & some farms & over Blackdown,

- there seems to be a degraded Long Barrow on top (? T 165 or 169)

- back to hut then to cafe where partook of some civilised food - thence to the Plume & finally to the Queen Adelaide for an awful lot of bees. The Landlord there shed new light on certain female members, while on the way home an employee of the Bus company confided that they got some very nice university ladies on the buses - sometimes

Demurred & domiciled by 11.15 p.m. Wrote up log & bedded down by 12 p.m.

* ? got - should this read "tooth"

Friday

Up about 10.30 a.m. thought about some breakfast then went & bought bread & beer in Blagdon back by 1.30 - had some tea in the cafe & then came up to hut & lounged for a couple of hrs. Cleared a primus & then cut some bracken off T.6 - The burrow which Porthos thinks might have a Perretalith

Percy arrived bathed & shaven so emulated him. Ate & walked to Rowlesrow where we put in a solid evening's drinking

Finally returned via Tynings farm to Bed about 12.20 (Percy had some difficulty in deciding where to rest. At first he favoured the fireplace but by 3.30 a.m. ~~he~~ found it rather hard & ~~for~~ re-bunked

Saturday 13th

Up about 11.15. Joan out soon afterwards, cooked our

Breakfast & generally cleaned up the week's shambles.

Up & Percy by Bike to Blagdon, bought batteries & booze, then to Churchill for rations. Tried to come up to camp via Rowlesrow bottom but decided that this course would have only the dubious advantage of fitting us for the Papal choir. Thought of Posterity & went round the normal way. Lounged. Up then went & continued clearing T.6. Returned at 4.30 p.m. & then went & looked for a hypothetical disc burrow on the East bank

of Reads Cavern stream. The circle can be seen as a shadow
cast in the lochan especially in the evening, from just this side of Reads.

- V. thick bracken & brambles hindered progress & so retired to a well
bleeding (wells) to hut. brewed up. Percy & Joan back from a walk
Cheddardswards. Ate. Joan to Bristol. Percy & up to
Langford Mac. Peter Harvey & another to pub - had been down
Goatchurch & upper part of Souldons. Peter & Bob back to Bristol

All to bed about 12. midnight except Percy who went out
- after rabbits or so he said. Unsuccessful.

Sunday 16th

Camp woke early and Arthur, unprecedentedly, provided
tea in bed and cooked the breakfast. After
cleaning up the hut and washing up all used
cups started work at Barnington Camp unusually
early. In due course George and John Brown
(with dog, trench & Mr. Brown in far distant
background) arrived and George took two
photographs of the trench being worked. Thereafter
the whole assembly, not forgetting the dog,
transported themselves to Chertabane to examine
P.C.E.'s reported pseudo Roman fortification
previously examined by Arthur, Percie, etc at
Cartis. George not improved. Thence back
to top of Barnington Crabe. George and
Party to Wrasell. Mac. via Barnington.

Ham to but to share before entering 5.45 bus to
 Buntol. Discovered Pothis and wife, further female
 accomplices and sundry children working on
 section. Reported to Pothis clearance of T.S.
 Report received with gratification. Did a further
 hour and a half work then stopped ~~work~~, Pothis
 & Co. back to Buntol. Arthur and Benie back to
 camp, cooked supper and spent a highly
 moderate evening* at the Plume. And so to bed.

(* 2 pints)

Monday 15th

Up rather late. Arthur to work at Buntington
 Camp after clearing up work. Benie shopping,
 on bike, at Churchill and Blaydon (via Adelaide).
 Took purchases back to camp then joined Arthur
 at excavation where work proceeded until
 6.45 pm. Removed about 1 ton of spoil taking
 the depth down to 18" between reference points
 P. 5. and P. 7. On return ate cold supper
 and adjourned to the "Plume" where the
 standard 2 pints were consumed. Back in
 camp at 10.55 pm and bed at 11.20/30
 (approx).

Tuesday 16th

Up at 8.45 a.m. Cooked breakfast & tidied up the hut & got to work by 11.30. Removed about a ton of spoil. Had just reached what seemed like rock-bottom top & found one tiny sherd of pottery when work was stopped by a steady drizzle which continued long enough to enable us to reach the bottom of the Combe.

Back to hut by 5.10 p.m. - shortly afterwards the whole Eldon family arrived for tea. - Departed circa 6.20. Ate. Ap did some meditating concerning cameras & Perry went off to the Bath swallet taking a carrot & a stick. He returned frustrated by the cunning & vigour of the rabbits of whom it must be said that they do not treat him with quite the right amount of respect.

Then drew sections & read the Archaeologists Bible +

Bed at some time.

Wednesday.

Up at 9.30. Lit fire & breakfasted. Up to Burrington camp & started work by 12.15 p.m. Worked fairly steadily, took 2 photos of trench, have now reached the bottom of the ditch, - which is cut in solid limestone, - about 2'6" deep.

Ap painted the pegs.

or altogether 9' below the summit of the rampart.

Back to hut by 7.15. - exhausted. lit a fire & cooked a meal of such gargantuan prop dimensions that this being eaten & arriving at the Plume by 9.45 we found the task of consuming ~~beyond~~ & retaining two pints of beer, well nigh beyond our powers.

Waddled home & subsided heavily into bed.

Thursday.

Up about 11 a.m. An work up Burrington Camp Log & Percy lit fire Breakfasted with discretion. - Seeing a steady drizzle we went to Rickford for a pint & then walked to Blagdon for our rations - then to the B.C. dig. 3.15 - 5.45. - Visited by some people, - shot an archaeological line, pleaded poverty & passed on

Home & put wood. lit a fire & did 4 days washing up. Ak Thought about further ways of finding out ~~various~~ still unknown things about Burrington Camp, plotted potential ~~and~~ trenches. Bed about 1 p.m.

Friday,

Up up about 10.15 a.m. - cut down a tree & woke up Percy - lit fire & breakfasted - bacon & eggs. Percy went shopping in Churchill & Wrington - where the name of Dobson acted like a talisman - An washed up. Both to Burrington Camp by 2.15 p.m. removed remaining rubbish from ditch

Perry went & phoned up Bristol? concerning his various wenchers.
 Ap fussed & took two photos of the section. Returned to camp
 by 6.25. - Perry lit a fire & Ap fetched milk, - narrowly avoiding
 being ridden down by the equestrian activities of the buxom wench
 from the Cottage. Ate a meal consisting of 1 lb of steak & 1 lb of spuds
 per man. Went joyfully to the Plumage & consumed liquor
 with Mr J. Thornton until 10.40. Then made our return in
 great style no whit, subdued by $10/10$ cloud - Visibility nil
 Then pinned ^{Burrington Camp Trench} the section to a board & drew it up, Perry indulged in
 some rather ecstatic thoughts on the Astro Compass & surveying
 general, Ap agreed. Bed by 1.15 after drawing up section
 of outer ditch, Trench I.

Arthur Ap

19.8.49

Saturday 20th

Ap betimes went down to cafe, ^{where an attempt to show drawings was made.} Dismissed work done
 before Arthur left on 11.45. Perrie took to tent
 where he lounged and made experiments in survey
 technique. Mac out at about 2.45 pm and after
 a pause for restoration of shattered constitution, it
 being a very hot day, with Perrie to G.P. where
 Mac acted as guide to the detailed formation in the
 Gorge and adjacent passages. Returned to tent at 6.30 pm
 to find that Mr Dobson had been up to our
 camp. Bed and sisters together with Abel and Arthur

supper the first two in camp, down to Reading on
 Penie's bike and discussed sundry house problems
 of Mendips (including the outlook of Chalbridge R.D.C.)
 with loads. Then joined the others at Langford until 10.5
 hrs. Mac and Penie back in camp 11ish and to
 bed by 11.30 pm.

Sunday 21st

Mac up fairly early. Penie finally crawled out of
 bed at 10.45 am. Got and ate breakfast and washed up.
 Penie back to Quilt at 1 pm. Mac left at 2.55 pm.

Monday 22nd

Mac & friend arrived 12.30 & left for G.B.

R.B. & Bernard arrived 1.15 & left for August Hole.

Mac & J. Meyer returned 5.40 & left hut at 7.10.
 Bob & Bernard failed to return to hut.

Saturday 26th

Ap out 3.0 pm (cycled).

Joan & Tom out by 3.30 (via Lofe)

Percy out 5.15 pm (motor bike)

Joan & Tom walk to investigate Tjings rift.

Ap & Percy investigated barrow with megaliths in it.
 also other pit (40 ft. shaft)

Ap & Perc. to Rowborough, Joan escorted to bus at
 Langford (via Inn) by Tom.

Sunday 27th Aug.

Up about 11 am, breakfasted, and
 thence to Bavington Camp. Fithful work till tea-time.
 Left about 5.30 pm T.S.Z.

Sat. 3rd.

RAB Diddy, Joan & Tom out by 10.45 bus. To G.B. by 3.30.

Error hunting in Ooze & Oldway in, not very successful.

Out by 8.30. No food in camp so, being too late to catch a bus, had a meal of jam.

Percy & Cap Rob-nobbing with Dina in afternoon. B later to Plum. Returned to camp about 11.00 in wiser condition. Bed by 12.30.

R.A.B.

Sunday 4th

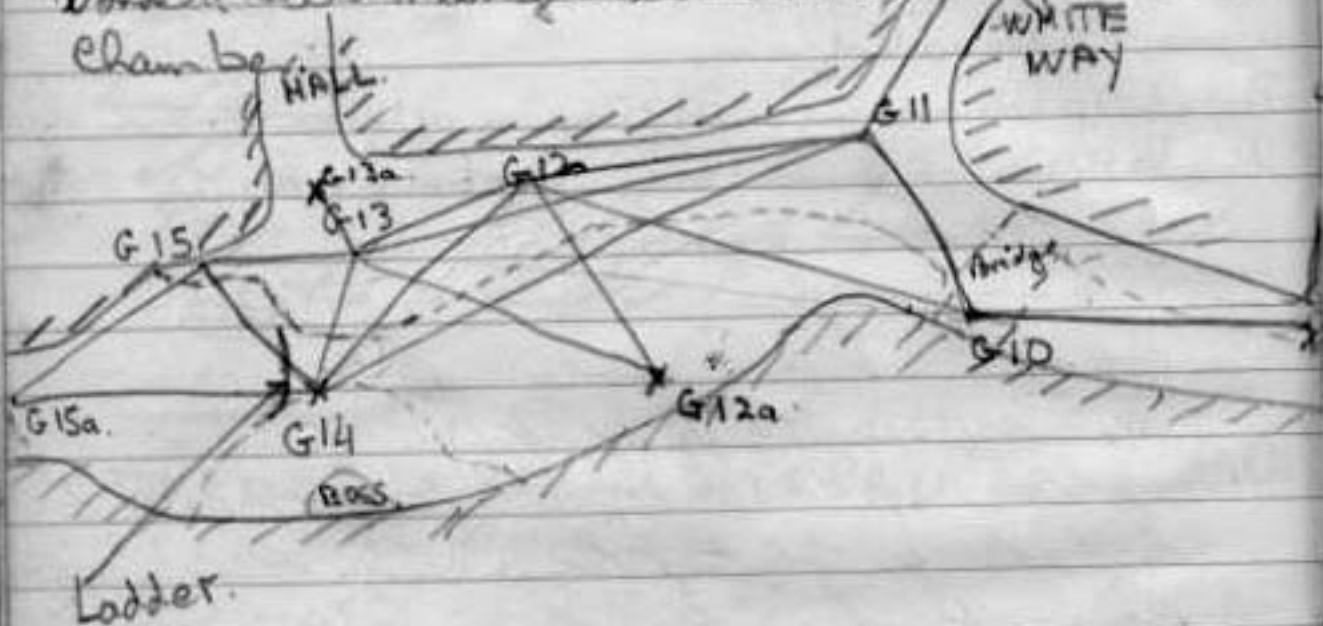
Up at 11 am. Breakfast, Wilber's having provided food. Bob, Diddy and Joan took to Bristol by 1 pm bus. Arthur, Tom & Penie to Buntingford Camp site where work was commenced on excavation of crater ditch at Trench I. Sal arrived at 2 p.m. Completed 6" spit over a 6' x 12' area then returned to hut. etc, cleared up, washed up the larger proportion of dirty crocks and lounged for period. Joan & Sal left 5.45 bus. Arthur and Penie just after 6. S.

115 (2)

Thursday, 8th September 1949.

RAB, Diddy & Noel out by 10.45 bus. Tided up a bit of the hut. Left for G.B. by 3.30.

Worked out triangulation scheme for Main Chamber.



Bertie & Noel & Joan out, went to Shipham RAB

Friday, 9th

To G.B. by 2.30. Fully observed stations 13, 14, 15. — Adjusted to 180.115° . Noel & Joan set out stations between D34 → D18 but needed tripods, which were otherwise engaged, to observe from. Out by 7.30. Spent evening in Camp. RAB

U. B. S. S. Camp Log.

This log was provided in order that a permanent record (in English) might be made of the persons present in Camp and the work done.

It has been proscribed and its pages sullied by the disgusting and supremely futile inanities of some of the less responsible members, in a stupid attempt to provide an outlet for their inextinguishable conceit. Do they seriously consider that anyone is interested in what time they get up, what they eat for breakfast; in their childish drinking exploits or in their inability to behave themselves in an adult fashion afterwards?

It will be hoped that in future, members will confine their remarks to the useful, and not regale their numskullish imbecilities and absurd comments on the activities of other members.

Members should also sign their names ~~in the Log~~ after writing in the Log.

① Saturday 10th

RAB Joan & Noel to G.B. by 1.00. Fully observed
G 9, 10, 11, 12, 13, 12a, By 4.00. Were joined
by Tom & together surveyed from gorge
to Boulder Chamber. Out by 7.00.

Daddy B Val stayed home to cook.
To Langford by 8.30.
Potholes out in of Larnoon digging Tumulus.

RAB

Sunday 11th

Arriving Noel, Tom & Val, cementing bath.
Bob, Joan & Diddy to cafe drawing up survey.
afternoon.

Dug out run-away from bath,
Dug one's pit out of new bog.
Joan Tom & Val left by 3.15 bus.
Diddy Bob & Noel left by 5.45 bus.

RAB

Friday 16th

Bob & Noel out by 4.15 bus.
Tore all the covers off the seats and scrubbed
same. This having little effect we descended to
the status of village washwomen and
succeeded in removing several layers of skin
from our hands. This also had little
effect so built a large fire & left
them to fester in a concentrated solution

of chloas & Rinsos.

got milk & vegetables from Hilbert's and
then went to Rickford.

Came back & finished washing.

Sat 17th Sept 49.

Had a look at bath & found signs of subsidence
in next swallet. Also found that someone had
dug a bog in sand swallet - used it!

Tom out by 10.45 bus, left for G.B. by 1.00. (later found 4
k'n birds)

Val out at 5.30. - down Foxes Hole - back by 7.0.

Back from G.B. 8.00 Rickford by 9.00.

Doc Percy & P. J. Survey party surveyed Swifts Elbow
Boulder Chamber & bit gallery. Down 5 1/2 hours.

Work continued at Burnington Camp. Dig mines bit as
not in detail in excavation log. Peter & Holl, followed
by Abel and Cecil who surveyed. Hunted out at 6 pm.

Deacon + ^{also Mac} finished out - all to Shipton.

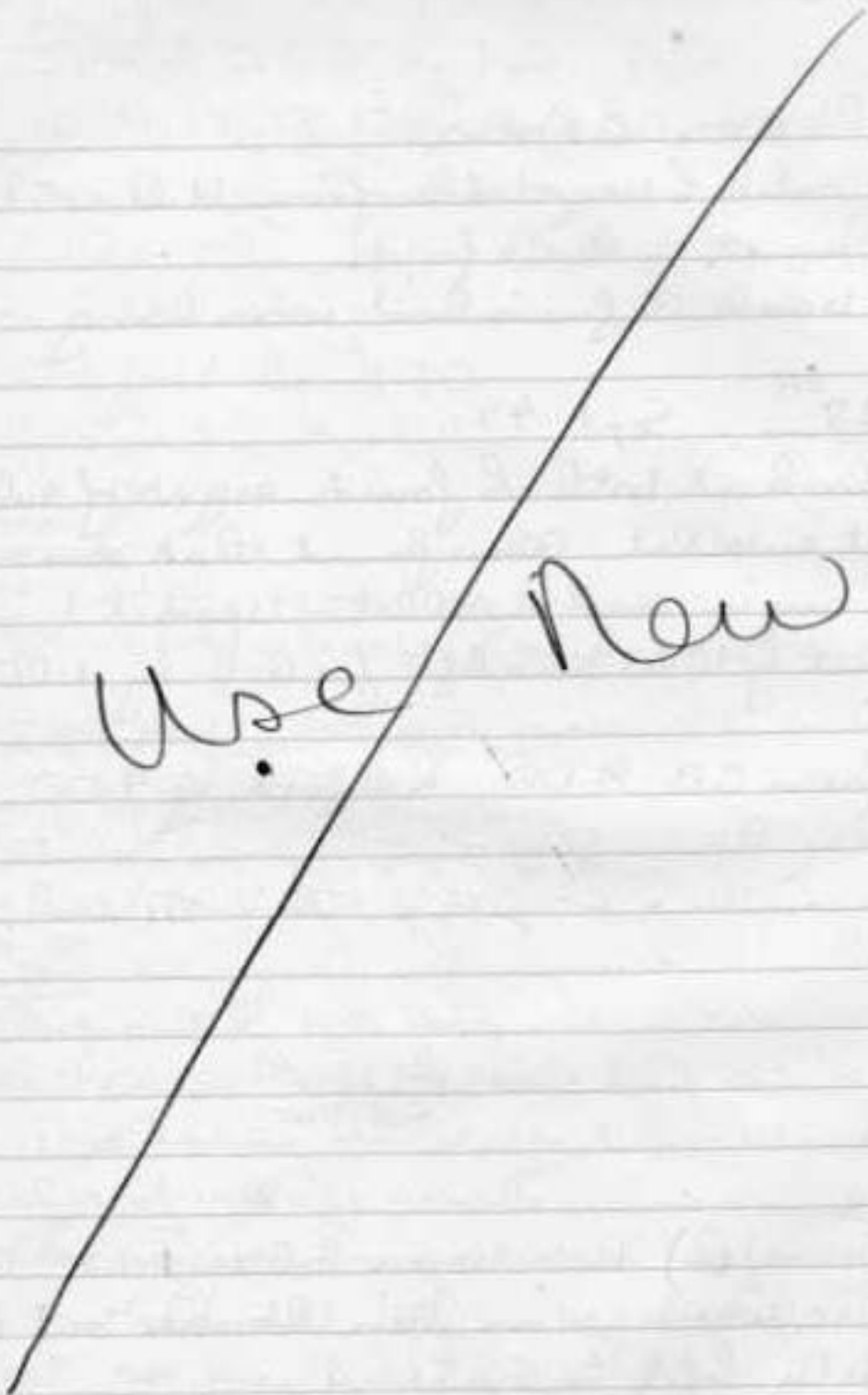
Sun

Ray Bernard (c), Bob down G.B. by 1.00. Took
magnetic bearings in Main Chamber out by 4.00
Majority left by 5.45 bus.

Large party digging at Burnington Camp.

Log Closed

22nd Sept
R.A. Bendall



Use Now

Soq.



[1124-171 (hand)]

$$4.44'' \equiv 60^{\text{arc}}$$

$$1^{\text{arc}} = \frac{4.44 \text{ in.}}{60}$$

$$1'' \equiv 880'$$

$$\therefore \frac{4.44 \text{ in.}}{60} \equiv 1^{\text{arc}} \equiv 880' \times \frac{4.44}{88}$$

$$\begin{array}{r} 5.9 \\ 4.44 \\ \hline 352.00 \\ 352 \\ \hline 390.72 \end{array}$$

$$\begin{array}{r} 65.12 \\ 20 \\ \hline 1302 \\ 60 \\ \hline 3907.20 \end{array}$$

$$\begin{array}{r} 17760 \\ 1976 \\ \hline 19536 \\ 6512 \\ \hline 60 \end{array}$$

$$3906$$

$$\begin{array}{r} 65.12 \\ 60 \\ \hline 3907.20 \end{array}$$



KITTY

Sunday 18th 2/- 1913.

$$\frac{\text{height}}{1''} = \frac{7}{60}$$

$$6 \overline{) 43740}$$

$$\underline{10620}$$

$$RF = 1 : 10620$$

173
1/2
(21)

$$\frac{7}{60} \times \frac{10620}{1}$$

$$6 \overline{) 7392}$$

$$\underline{12752}$$

$$\underline{10200}$$

$$10200 = 1'' \text{ height}$$

$$1'' \text{ height} = 1232 \times \frac{1}{60}$$

$$= \frac{1232}{60}$$

long

$$4.40'' \text{ (width)} = 1'$$

$$\therefore \text{''} = 60''$$

$$\therefore \text{''} = \frac{4.40''}{60}$$

$$\frac{0.0733}{60} \overline{) 0.440}$$

$$0.73'' = 1'' \text{ long}$$

$$\therefore \text{on ground } 1'' \text{ long} =$$

$$0.73'' \times 63360$$

74

700

6336

$$1'' = \frac{5780}{6}$$

$$65.12$$

$$3880$$

$$\underline{714}$$

$$352$$

$$639.2$$

$$7.4$$

$$\underline{43352}$$

$$21344$$

$$\underline{12752}$$

$$45886.4$$

$$\underline{3832.2}$$

$$6000.44$$

$$39072$$

$$392$$

$$1'' = \frac{5780}{6}$$

$$380$$

$$\underline{1074}$$

$$1'' = 580$$

$$382.20' = 1'' \text{ long}$$

$$3902$$

$$65.12$$

$$.074'' = 1'' \equiv 980'$$

$$\therefore .074'' = 180'$$

$$\therefore \text{long} \equiv 65.12 \text{ feet (long)}$$

$$074$$

$$\underline{85}$$

$$5920$$

$$\underline{342}$$

$$6262$$