

N O R T H E R N C A V E R N & M I N E

R E S E A R C H S O C I E T Y .

M E M B E R S B U L L E T I N .

No 2
3rd JANUARY 1964

Honorary General Secretary
and Recorder:

J.M.Dickinson,
"Thornlea", 8, Cedar Grove Road,
Sutton-in-Craven, Nr. Keighley,
Yorks.

Honorary Treasurer and
Assistant Editor:

D.T.Richardson, A.R.I.C.
5, Calton Terrace, Carleton Road,
Skipton, Yorks.

FULL REPORT ON THE ANNUAL GENERAL MEETING HELD
AT THE DEVONSHIRE HOTEL, SKILTON, YORKS. 12th. OCTOBER, 1963.

<u>PRESENT:</u>	J.E.FREEMAN.	MRS.M.CANNELL.	MRS.M.WOOD.
	R.G.GUTHRIE.	D.T.RICHARDSON.	MISS E.I.WOOD.
	MRS.J.GUTHRIE.	J.C.WADE.	MISS.S.GROVE.
	MISS J.G.GUTHRIE .	J.M.DICKINSON.	A.R.NICHOLS.
	F.HALL.	J.E.HOLDING.	J.D.J.WILDRIDGE.
	A.E.CANNELL.	R.S.HARKER.	J.MOON.
	S.H.JACKSON.	W.HOUSTON.	W.EMMOTT.
	M.TORNTON.	P.C.S.SCHOFIELD.	D.HALL. (24)

Apologies for Absence: R.T.C. LUGH:R.V.DAVIS:J.R.FOSTER-SMITH:K.JACKSON:
D.JOY:MISS.N.KIRKHAM:and J.D.WILCOCK; R.LEACH.

The Chair was taken by the Senior Vice President, Mr.J.E.Freeman.

1. The Minutes of the Annual General Meeting held 10th. November 1962
were read and approved.

2. Business Arising Out Of the Minutes of the Last Annual General Meeting:

No business was brought up.

3. President's Report: The President was not present at the meeting.

4. Honorary General Secretary's Report - Mr.J.C.Wade. Mr. Wade stated that the year had been generally satisfactory. The number of members was the same as last year. The syllabus had proved of value and more useful work had been done because of this. In addition the work being carried out had provided material for the Newsletters. External affairs had been rather quiet, but we did not appear to have lost any ground although consolidation was often rather slow.

5. Honorary Treasurer's Report - Mr. D.T.Richardson. Mr. Richardson stated that he did not intend to give an elaborate report but would present the Balance Sheet and leave time for discussion of the various items. He thanked Mr.Wade for the careful way in which he(Mr.Wade) had kept the accounts earlier in the year and said that because of this he had been able to take over the task of Treasurer without any difficulties.

Mr. A.E.Cannell asked if the increase in finances had improved in relation to the previous year. Mr.Richardson replied that our total income for 1962-1963 was virtually the same as for 1961 - 1962.

No other questions were raised.

6. Adoption of the Balance Sheet. It was proposed by Mr. J.M.Dickinson and seconded by Mr.A.E.Cannell that the Balance Sheet should be adopted. There was a unanimous vote in favour of the adoption.

7. Honorary Recorder's Report - Mr.J.M.Dickinson. Mr.Dickinson stated that the Society Records had continued to expand slowly over the year. Perhaps the most encouraging aspect was the increase in Field

NORTHERN CAVERN AND MINE RESEARCH SOCIETY.

1st. November 1962 to 30th. September 1963.

INCOME AND EXPENDITURE ACCOUNT.

INCOME	£	s	d	EXPENDITURE	£	s	d
Cash in Hand 31.10.62.	63	4	10½	Cheque Book		2	6
Subscriptions - 1962	2	12	0	Bank Charges		11	0
" - Current Year	49	15	0	Subscriptions - C.R.G.	1	5	0
" - Member Clubs	2	2	0	" - C.R.O.	2	2	0
Sale of Badges		7	6	" - P.C.R.C.	1	0	0
Annual Dinner	24	0	0	Admin: Postages	1	1	11
Contributions - General Fund	1	10	0	" Duplicating Paper,			
" - Special Purpose	7	7	5	Stencils, Ink, Note			
Collected at Brick Hall				Books, etc.	1	16	6
Meetings	2	9	7	" Printing Official			
Sale of Transactions No.1	2	0	0	Stationery, etc	8	2	0
" " " No.2	3	15	0	Purchase of Equipment	7	8	1
" " Miscellaneous				Additions to Library &			
Publications	1	0	6	Records	4	17	6
" " Newsletters Nos.1 & 2	4	11	0	Transactions Vol.I No.2	5	19	5½
				Pickering End -Insurance		11	9
				Annual Dinner	27	4	6
				Hire of Brick Hall &			
				Temperance Hall	3	0	0
				Newsletters - Duplicating			
				Paper; Stencils; Ink;			
				Envelopes, etc.	19	9	10
				Newsletters - Postages	4	5	8½
TOTAL	£	164	14 10½	TOTAL	£	88	17 9
				Excess Income over			
				Expenditure	£	75	17 1½
				TOTAL	£	164	14 10½

BALANCE SHEET

	£	s	d		£	s	d
Cash in Bank 31.10.62	63	4	10½	Cash in Bank 30.9.63	75	16	9
Income 1.11.62 to 30.9.63	101	10	0	Cash held by Hon.Treasurer -			4½
TOTAL	164	14	10½	TOTAL 30.9.63	£	75	17 1½
Expenditure 1.11.62 to 30.9.63	88	17	9				
Cash in Hand 30.9.63	£	75	17 1½				

5, Calton Terrace, Carleton Road,
SKIPTON-IN-CRAVEN. 30.9.63

3.

D.T. Richardson
D.T. Richardson, A.R.I.C.
Honorary Treasurer.

Hon. Recorder's Report (continued)

Reports sent in by members, these cover a wide area of the British Isles. This in itself has created recording problems because of the extra paper work involved. Seven mining and two caving files are open at the moment and the next year will see the need for a further five files to house the information already collected.

The greater part of our survey section has been reduced in scale so that where possible maps and surveys can be housed in their respective area file.

A complete index to the Record Files is in an advanced stage, thanks to the efforts of my assistant Mr. J. E. Holding.

Some experiments are being carried out into the cost and practice of photographic reduction of plans and papers.

Finally I would like to take the opportunity to appeal to members to search for more original mining documents, obtaining copies for Records if at all possible.

8. Honorary Biological Recorder's Report - Mr. P. C. S. Schofield.

Mr. Schofield stated that

The past twelve months have seen several disappointments, none of which had been within the control of the Society.

The British Museum, which has in previous years given very swift and valuable assistance to this Society and the Northern Speleological Group, seems to have had considerable difficulty in providing assistance over the past eighteen months. No Acari have been identified in that period, identification of other groups has been very slow, and many specimens - including one complete collection, have been lost after their arrival at the museum.

All the collections made by the Society were handled by Mr. D. Platt. When he handed me these I soon became aware of many inconsistencies in his records and I spent many months trying to get Mr. Platt to clear these up - unfortunately without success. When Mr. Platt resigned from the Society he failed to hand over his records or to clarify the inconsistencies in the few papers he handed to me. In view of this I must, with considerable regret, state that these records are totally valueless. I appreciate that the work of many individual members of the Society is involved but inaccurate scientific data cannot be issued for it could be quite misleading to anyone wishing to use it.

The most important contribution to speleo-biological work this year has sprung from a suggestion I made in my last year's report when I proposed that the Society sponsor the formation of a punch card index of all collections made in Britain. The Society did not offer its support to this proposal but neither did it forbid the Biological Recorder to look further into the idea.

The Cave Research Group of Great Britain and the Northern Speleological Group have both given support to the idea and stated that their records would be available for inclusion in the Index.

Dr. A. J. Sutcliffe of the British Museum and Pengelly Cave Research

Hon. Biological Recorder's Report (continued)

Centre and N.C. & M.R.S. states that he believes this to be an excellent idea and has offered his help. Considerable interest has also been shown in the U.S.A., in New Zealand and Poland.

The most important development has come from the International Speleological Congress. I wrote to Dr. Hubert Trimmel, the General Secretary of the last congress asking his advice concerning the project, indicating the importance of standardising any system to be used throughout the World. I proposed this because many species are common to several countries and continents. It would be possible to feed data from any source through sorting or computing equipment and compare results over any chosen area, or of any given species.

Dr. Trimmel wrote, and I quote in part :-

"We would like to suggest you get directly in touch with Prof. Walter Bohinec who was appointed General Secretary of the forthcoming Fourth International Congress and arrange with him for adequate steps to be taken towards instituting the punch card index in question and pre-establishing appropriate standards. we hope that the future Congress will produce some progress towards the implementation of this valuable idea"

I believe that the support given to my proposal is enough to justify my continuing with this work or that my successor be instructed to further this matter.

The Annual General Meeting of the Northern Speleological Society which was held two weeks ago agreed to give the matter their support and to further this have re-elected me Hon. Scientific Recorder as well as making me a life member.

I propose to attend the next International Congress which is to be held in Yugoslavia and in the meantime will continue to collect as much data as possible. It is my hope that, if we can put a good case through the International Congress, we will get support from professional research groups to supply the money and the use of equipment to create the Index.

9. Honorary Caving Officer's Report - Mr. W. Emmott. Mr. Emmott stated that although affairs had been fairly quiet once the season had started the efforts of the Council of Northern Caving Clubs was to be praised. Two meets had been to the Leck and Casterton Fell Areas - these had been well attended and exceptionally well conducted due to the efficiency of the C.N.C.C. guides.

10. Honorary Tackle Manager & Cottage Warden's Report - Mr. A. R. Nichols

Mr. Nichols reported that we had given up the lease of our cottage at Pickering End, Hebden and in addition had lost the use of the Tackle Room at the Black Horse Hotel, Grassington. Efforts were being made to find a new Tackle Room.

11. Honorary Mines Correspondent's Report. R. T. Clough, Esq. Mr. Clough was not present at the meeting.

12. Honorary Editor's Report. Mr. R.T. Clough. No report was presented as Mr. Clough was not at the meeting.

13. Honorary Newsletter Editor's Report. Mr. D.T. Richardson. It is, I think, true to say that our first series of Newsletters have more than fulfilled their purpose. They have, along with the "members only" supplements kept us all informed of the affairs of the Society and in addition have provided an outlet for material which in many cases could not have been found a place in our Transactions.

Do not for one moment think that the venture has been a cheap one - Volume 1 has cost somewhere in the region of £30 to produce. I realised early on that such a sum of money could not be met by members alone if we were to run the Society and produce a printed Transactions. In order to adjust this financial balance I decided that the Newsletters should be of such a standard that they would be sought by members of other clubs and organisations. I widely advertised the Newsletters and as a result of this we have permanent orders for 35 copies of all Society Newsletters published - a figure which I have every confidence can be raised to 50.

The returns from the outside sales of our Newsletters at the moment amount to 50% of the total cost of the publication and by the time we have sold the remainder we will have recovered two thirds of the total cost and at the same time widely advertised the Society.

We have had several complementary letters from our outside readers - this is of course very encouraging - some have in fact gone as far as to suggest that the name Newsletter is a misnomer - the publication being almost a Transaction. I myself feel that "Newsletter" gives us flexibility - it means we can reproduce material which, because of its very nature, would never be published in our Transactions but which nevertheless is of speleological value, and in addition we can put in articles like the notes on Bullocks and Geese which appeared in Volume 1 No.2 and gave rise to an exchange of correspondence between members.

Thanks goes to those of you who have submitted articles, for without your contributions the publication would not have been possible. In addition my most sincere thanks go to the General Committee for having shown sufficient confidence in me to give me a completely free hand with regard to the presentation of the publication.

I sincerely hope that those of you who have not yet submitted articles will do so in the future.

Only one cloud mars the horizon - that is we will shortly be without a duplicator - it is for this reason I repeat my appeal for contributions towards the purchase of a duplicator - £40 is needed.

May I conclude by adding I have thoroughly enjoyed being in charge of Newsletter production.

14. Honorary Librarian's Report. Mrs. M.G. Wood. During the year 1962 - 1963 some changes have been made in the housing of the books and records in the N.C. & M.R.S. library.

1) For various reasons it was decided that the surveys and records

Honorary Librarian's Report (continued)

were better left with the Recorder who now has them in his safe keeping.

2) Even before Pickering End was given up, those of the Library Books and journals which had been kept there had been transferred to the house of the Librarian, who while perfectly willing to keep them warm and dry and unstraying, is nonetheless regretful that fewer people are likely to see these books and journals now that they are in Ilkley. A complete list of all books and journals in the Library has now been published (N.C. & M.R.S. Newsletters Volume 1 Nos 1, 2 & 3 - 1963) and any new publications which the Library receives will be listed in future Newsletters - but it is one thing to read a list of books (even a list which gives their contents when space allows) and another to see the books themselves and to be able to search for something one wants to find out. The post is a poor substitute for this immediate availability and there are few who have the enthusiasm or the very fast motor cycle of the member who came to Ilkley on two consecutive Wednesdays in the summer in search of material for a thesis which he was writing. While it must be confessed that the selection of books in the Library is hitherto poor, nevertheless the journals contain matter which cannot be found in an ordinary library and it is regretted that so little use is made of this valuable source of information by our members.

The list of books which wandered from Pickering End and could not be found has now been reduced from seven to four and it is still hoped that it may be further reduced. There have been several gifts of books to the Library during the year and we have also been able to publish (Newsletter Vol. 1 No. 2) a list of books which can be borrowed from one of our members.

15. Correction to List of Officers. It was recommended that the office of Honorary Mines Correspondence was surplus to Society requirements and should therefore be deleted from the list. Proposed by J.M. Dickinson seconded by D.T. Richardson. Motion carried.

Proposed by Mr. J.M. Dickinson seconded by P.C.S. Schofield that the Society appoint an Honorary Assistant Recorder in view of the amount of work that the Honorary Recorder was having to do. Motion carried.

Proposed by Mr. J.C. Wade seconded by Mr. J.M. Dickinson that the Honorary Newsletter Editor be made Honorary Assistant Editor as this would enable him to cover a wider field. Motion carried.

It was proposed by J.M. Dickinson seconded by P.C.S. Schofield that we dispense with the General Committee as such and that its function be taken by a series of General Meetings to which all members of the Society could attend. One of the General Meetings to be the Annual General Meeting. Motion carried.

16. Election of Officers for 1964. The following Officers were elected to office by unanimous agreement:-

President: J.E. Freeman, Esq., 35, York Road, Driffield, East Yorks.

Senior Vice President: R.G. Guthrie, Esq. "Hawthorn House", 186, Station Road, Billingham, County Durham.

16. Election of Officers for 1964 (continued)

Vice President: A.E.Cannell, Esq. 7, Birch Road, Garstang, Nr. Preston, Lancs.

Honorary General Secretary : J.M.Dickinson, Esq., "Thornlea", 8, Cedar Grove Road, Sutton-in-Craven, Keighley, Yks.

Honorary Treasurer: D.T.Richardson, Esq., A.R.I.C., 5, Calton Terrace, Carleton Road, Skipton-in-Craven, Yorks.

Honorary Recorder: J.M.Dickinson, Esq. Address as above.

Honorary Assistant Recorder: J.E.Holding, Esq., 1, The Old Hall, Glusburn, Nr. Keighley, Yorks.

Honorary Librarian: Mrs. M.G.Wood, B.A., 12, Westville Avenue, Ilkley, Yorks..

Honorary Biological Recorder: P.C.S.Schofield, Esq., 3, Elswick Road, Leyland, Nr. Preston, Lancs.

Honorary Tackle Manager: A.R.Nichols, Esq., c/o Mr. & Mrs. A.C.Harker, Lythe House, Grassington, Skipton, Yorks.

Honorary Caving Officer: W.Emmott, Esq., 21, Prospect Mount, Fell Lane, Keighley, Yorks,

Honorary Editor: R.T.Clough, Esq., A.R.I.B.A., F.S.A. (Scot.), "Stoneigh", Utley, Keighley, Yorks.

Honorary Assistant Editor: D.T.Richardson, A.R.I.C. address as above.

17. 1963 Syllabus. Area Organiser's Reports :

(i) Alum Pot Area - Organiser D.T.Richardson, A.R.I.C. Work was well advanced particularly on surface exploration and water analyses. Three caves were of notice :-

(a) Alum Pot Beck Cave. A well known cave at the side of Alum Pot beck above the main sink. Although it is an obvious cave entrance we have not found anyone else referring to it.

(b) Borron's Moor Doug's Cave. Not discovered by members of the Society but explored by members of the Society.

(c) Isobel's Cave. It was obvious from the position of stalactites in this cave that it had never been entered before.

A certain amount of water divining has been carried out but the results have not yet been properly plotted on our survey.

The evidence is that the area will well warrant further investigation.

There is an enormous amount of work yet to be carried out - this can only be accomplished by those of you who are interested in such matters banding together to form a team whose common interest is to carry out a thorough investigation of the area.

(ii) Buckden Gavel Mine - Organiser J.C.Wade. The mine has been almost totally explored and was not being put forward as an area in which all our efforts should be expended in 1964. There was still some work to be done and meets would be arranged to complete the work - one item being the accurate survey of the mine. It would also pay us to keep an eye on the growth or otherwise of the fungus.

17. 1963 Syllabus. Area Organiser's Reports (continued)

(iii) Grassington Moor - Organiser J.M.Dickinson. Surface detail was slowly being plotted on to a map but little exploration had taken place due to lack of suitable equipment. The exploration of Sarah Shaft was of course something of an exception.

(iv) Lake District Area. Organiser J.D.J.Wildridge. Lakeland was not very suitable for large parties as many variables such as weather, venue, transport etc. had to be considered. However the Alston Moor area had been included with great success. Several camping expeditions had enabled members to cover a wide variety of mines.

18. 1964 Syllabus. It was decided that time would not permit us to discuss the 1964 Syllabus and it was recommended that a General Meeting of the Society should be called to discuss and decide the Syllabus.

It was proposed by A.E.Cannell and seconded by D.T.Richardson that the Syllabus for 1964 be drawn up on last years basis without reference to the pure sport of caving in accordance with the Constitution.

The motion was approved .

19. Any Other Business

(a) Annual General Meeting and Annual Dinner 1964. It was proposed by D.T.Richardson and seconded by J.C.Wade that these two functions should be held at the Devonshire Hotel, Newmarket Street, Skipton on Saturday October 17th. 1964. Motion carried.

(b) Constitution. Proposed by A.E.Cannell seconded by J.D.J.Wildridge that the Constitution should be reprinted and brought up to date.

Motion carried.

As there was no further business to discuss the Chairman declared the Meeting closed.

J.C.Wade. Hon.Secretary
12.10.63

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MINUTES OF GENERAL MEETING HELD AT THE BRICK HALL INN,

SHEEP STREET, SKIPTON, YORKS. 30th. NOVEMBER, 1963.

<u>PRESENT:</u>	A.E.CANNELL.	J.E.HOLDING.	J.C.WADE.
	Mrs. M.CANNELL.	A.R.NICHOLS.	J.WILSON.
	R.T.CLOUGH.	D.T.RICHARDSON.	MRS. M. WOOD.
	J.M.DICKINSON.		W.J.KEAY.

A G E N D A.

1. 1964 Syllabus.
2. Transactions 1963.
3. Correspondence.
4. Any Other Business.

1. 1964 Syllabus. The provisional list of meets for 1964 as drawn up by the Working Committee was adopted after making several minor alterations. It was felt unwise to include two potholes of a moderate size on any one day because of the likelihood of weakening one or other of the parties, thus lowering the standard of safety.

Proposed by J.Keay seconded by J.E.Holding. All were in favour of the adoption of the Syllabus.

2. Transactions 1963. The Honorary Secretary read out a letter which had been received from the Crown Press (Keighley)Ltd complaining about the continued delay over the production of our Transactions. It was proposed by W.J.Keay and seconded by D.T.Richardson that the Society pay £50 to Crown Press(Keighley)Ltd in part payment of the £75 which was already due to them. The motion was carried.

The Honorary Editor - R.T.Clough, Esq. said that he was very sorry for the delay on his part, but this was due to pressure of work beyond his control. He said that he hoped to have some time during next month and he hoped that he would be able to complete the work on the Transactions. It was hoped that the Transactions would be ready by the end of January 1964.

With respect to future Transactions it was stated that the copy for a Transactions would not be sent to the printers until the copy was complete with typescript and illustrations.

3. Correspondence. The Honorary Secretary read out a letter from the Council for the Preservation of Rural England (Leeds & Lower Dales Branch) in which it was pointed out that Denton Park area of Wharfedale was threatened by Gravel Workings. The Society agreed to support the C.P.R.E. as objectors at the Public Enquiry to be held on the 12th. December 1963.

4. Any Other Business. The Honorary Secretary reported that we had at last received a copy of the Constitution of the Council of Northern Caving Clubs, but as yet we did not know how the Society was elected a member of committee.

(ii) An invitation to send a representative to the Northern Cave Club dinner at Gargrave had been received. The Honorary Secretary had notified the N.C.C. that we were accepting the invitation.

(iii) An application for membership of the Society was rejected because it had not been passed through the proper channels (see Rule 6 N.C. & M.R.S. Constitution.) The Honorary Secretary was instructed to return the membership form together with a copy of the Constitution.

(iv) It was proposed by W.J.Keay ;seconded by A.E.Cannell that the Working Committee look into and work out a revised system for application and acceptance of membership of the Society as it was obvious that not enough was known about prospective members and we should guard against accepting the wrong sort of members.

(v) Proposed by A.E.Cannell seconded by Mrs. M.Cannell that the motion to add modifications to the Constitution at General Meetings as agreed at the Annual General Meeting be put on the agenda for the next General Meeting. All were in favour.

Minutes of General Meeting 30th. November 1963 (continued)

(vi) Mr.D.T.Richardson drew attention to the fact that he had received complaints from the Council of Northern Caving Clubs that members of a group known as "The Happy Wanderer's" had been attending N.C.& M.R.S. meets on Leck and Casterton Fell and that in some cases the number of "Happy Wanderer's" was greater than those of the Society. The Council apparantly take a very poor view of this type of proceedure. It was agreed that the matter be put to Mr.Emmott at the next Working Committee meeting.

(vii) Mr. A.E.Cannell observed that it was imperitive that a watch be kept on the 1964 Caving Meets to ensure that some work of value to the Society be done.

As there was no further business to discuss the meeting was declared closed. Time 10.45 p.m.

30.11.63.

J.M.Dickinson.
Honorary Secretary.

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CAVE RESCUE ORGANISATION: We have renewed our membership of the Organisation for 1964.

THE ASSOCIATION OF THE WILLIAM PENGELLY CAVE RESEARCH CENTRE: We have renewed our membership of the Association for 1964.

CAVE RESEARCH GROUP OF GREAT BRITAIN.

- (i) WE have renewed our membership of the Group for 1964.
- (ii) We have been elected to serve on the C.R.G.Committee for 1964.
- (iii) We have been invited to act as hosts to the C.R.G. at their Annual General Meeting which is to be held in Skipton on Saturday 14th. November 1964.

The Honorary Secretary of the Cave Research Group - Alan W.Ashwell,Esq "Cuilcagh",Stanyeld Road,Church Stretton,Salop - has asked that we bring the following to your notice.

" C.R.G. NATIONAL MEETINGS 1964"

For all Membors and Members of Member Clubs, and visitors.

These two meetings are to hear and discuss papers on cave research or allied matters of speleological interest and are usually illustrated with slides or film.

The fisrt meeting will be held on Saturday 2nd. May at WELLS,Somerset.

The second Meeting will be held on Saturday 4th. July at BAKEWELL.

The C.R.G.ANNUAL GENERAL MEETING 1964.

This will be held on Saturday 14th. November 1964 at Skipton and is for members and representatives of member clubs to hear Officers reports and to discuss C.R.G. business. Members of Members Clubs and invited guests may also attend this meeting but may not vote.This is customarily concluded

CAVE RESEARCH GROUP OF GREAT BRITAIN (continued)

with an interesting address of speleological interest by the Chairman.

All these meetings are held early on a Saturday so that they can be followed by an informal gathering at supper. On the Sunday following the Host Clubs arrange caving trips for those attending.

PAPERS

An invitation is made to all persons interested in the study of caves, cave deposits, flora, fauna, equipment, technique, etc. to submit their work or ideas to the C.R.G. of G.B. Papers may be read and discussed at our meetings or they may be tabled. About 40 minutes is normally permitted for presentation at a meeting with illustrations by slides or films as desired. Papers accepted for publication by us may contain diagrams and a limited number of photographs.

OFFICERS AND COMMITTEE FOR 1964

President: Brig. E.A. Glennie.
Chairman: D. Cons, Esq. Hon. Secretary: A.W. Ashwell, Esq.
Hon. Assist. Secretary: Dr. G.T. Warwick. Hon. Treasurer: P.B. Binns, Esq.
Hon. Editor: Mrs. M.E. Railton. Hon. Librarian: Brig. E.A. Glennie.
Hon. Foreign Secretary: C.L. Railton, Esq.
Hon. Biological Recorder: Miss. M. Hazelton.

Committee: Messrs: J.A. Newrick, A. Hurworth, I. Holmes, R. Glover,
A.L. Butcher, Dr. J. Aspin, Dr. E.K. Tratman, Dr. T.D. Ford, W.H. Little ex-off.

Club Representation: Northern Cavern & Mine Research Society.
Bradford Pothole Club, Wessex Cave Club, South Wales Caving Club.

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TACKLE ROOM:

We take over as from the 1st. January 1964 premises in the rear of the Devonshire Hotel, Newmarket Street, Skipton - Proprietor Raymond Simpson, Esq. - We want help to put the place in order. Will anyone interested please contact the Tackle Manager Mr. A.R. Nichols - address:- c/o Mr. & Mrs. Harker, Lythe House, Grassington, Skipton, Yorks. without delay.

NEW MEMBERS:

Malcolm DAYNES, Esq. 64B, Lawkholme Lane, Keighley, Yorks.

MEMOIRS:

May I please remind you that articles for the next edition are wanted - I am prepared to accept articles up to the end of January as I find I may not be able to attend to the Memoirs for a week or two. Please give the matter your consideration - if you cannot manage to get your article into the next edition please make sure I have it for the next one.

D.T. Richardson. Hon. Assistant Editor.

ANNUAL SUBSCRIPTIONS 1964

These are due on the 1st. January. Anyone who has not paid their Subscription by the 14th. February will be deemed to have resigned from the Society. Transactions, Memoirs and Members Bulletins will

Annual Subscriptions 1964 (continued)

ONLY be sent to those who have paid their 1964 subscriptions. If you wish to avoid delay in receiving Society publications please bear this point in mind.

I must thank all of you who have so readily attended to my appeal for prompt payment of subscriptions which I sent out with your last Bulletin on the 22nd. November. Your prompt action has secured the financial stability of the Society and has enabled us to pay Crown Press (Keighley) Ltd. £50 of the £75 we owe them for work already carried out on the Transactions. If the remainder of you will settle up we will be able to settle our account with Crown Press Ltd and at the same time leave us some cash in the kitty to carry on with.

I wish to acknowledge receipt of 1964 subscriptions from the undermentioned - the list includes all subscriptions received up to and including the 1st. January 1964:-

Maurice BUTTERFIELD, High Gate, Green Lane, Glusburn, Cross Hills, Keighley, Yks.
Robert T. CLOUGH, "Stoneleigh", Utley, Keighley, Yorks.
Leonard B.C. COOK, "Rowthorpe", Bainton Cross Roads, Bainton, Drifffield, Yks.
Robert V. DAVIS, 8, Blakehill Avenue, Bradford, 2, Yorks.
Malcolm DAYNES, 64B, Lawkholme Lane, Keighley, Yorks.
John M. DICKINSON, "Thornlea", 8, Cedar Grove Road, Sutton-in-Craven, Keighley, Yks.
William EMMOTT, 21, Prospect Mount, Fell Lane, Keighley, Yorks.
James R. FOSTER-SMITH, The Old Rectory, Middleton-in-Teesdale, County Durham.
John E. FREEMAN, "Sunnyside", 35, York Road, Drifffield, E. Yorks. (President)
Mrs. Jessie GUTHRIE, "Hawthorn House", 186, Station Road, Billingham, Co. Durham.
Robert G. GUTHRIE, "Hawthorn House", 186, Station Road, Billingham, Co. Durham.
David HALL, 19, Hawthorn Road, Slaithwaite, Huddersfield, Yorks.
William J. HOUSTON, 9, Arncliffe Road, Harrogate, Yorks.
Wallace J. KEAY, "Wynbank", 17, Westfield Crescent, Riddlesden, Keighley, Yorks.
Miss Nellie KIRKHAM, 7, Abbots Way, Newcastle, Staffs.
Roy LEACH, 62, Ratcliffe Street, Darwin, Lancs.
Antony M. Mc. CALL, 20, Norfolk Road, Harrogate, Yorks.
Aldred R. NICHOLS, c/o Mr. & Mrs. A.C. Harker, Lythe House, Grassington, Skipton, Yks.
Douglas T. RICHARDSON, 5, Calton Terrace, Carleton Road, Skipton-in-Craven, Yorks.
Martin ROXBURGH, 158, Green Lane, Leeds, 16, Yorks.
Dr. Antony J. SUTCLIFFE, c/o Department of Palaeontology, British Museum
(Natural History), Cromwell Road, London, S.W. 7
Michael WATSON, "Glenavon", 31, Sunset Hill Top, Leeds, 6, Yorks.
John D. Wilcock, 10, Beech Drive, Clough Hall, Kildsgrove, Stoke-on-Trent, Staffs.
John D.J. WILDRIDGE, "View Point", Ellerbeck Lane, Workington, Cumberland.
Malcombe R. WILSON, 7, Westbourne Place, Stanningley, Pudsey, Yorks.
Miss Elizabeth I. WOOD, 12, Westville Avenue, Ilkley, Yorks.
Mrs. Marion G. WOOD, 12, Westville Avenue, Ilkley, Yorks.

Honorary Members.

Russell BAYLES, "Teuthill", Frodsham, Warrington, Lancs.
Dr. Arthur RAISTRICK, Holme Croft, Linton, Skipton, Yorks.

Douglas T. Richardson
Honorary Treasurer.

DUPLICATOR FUND

I wish to thank all of you who have donated to this fund. Your efforts have realised £29.6.0. Unfortunately we are still some distance away from our target of £43. I must therefore appeal to those of you who have not yet sent in a contribution. Please give the matter some serious consideration - I am perfectly sure that you will benefit from your decision to support the appeal. Incidentally this Bulletin has been duplicated as a special favour to me personally - I cannot guarantee that this facility will be offered to me to enable me duplicate the next edition of the Memoirs - we are therefore in a desperate position - no duplicator - no memoirs. Please therefore give the matter your serious consideration.

Douglas T. Richardson
Honorary Assistant Editor.

LIST OF MEMBERS NAMES AND ADDRESSES.

It is important that you fill in the section provided on your Subscription Remittance Form clearly and correctly - if you do this it means that we have your correct names and postal address and that no delays will be incurred when we post your various publications, etc. Thank you.

SPELEOLOGICAL YEAR BOOK & DIARY 1964.

May I remind those of you who are contemplating purchasing copies of this publication that you should let me have your remittance of 10/0d on or before the 14th. January 1964. Anyone deciding to purchase a Diary after the 14th. January should send their order direct to the Editor ; John K. Dryden, Esq., 1, Beaufort East, London Road, Bath, Somerset.

The Diary is effective from the 1st. February 1964 - we have the publishers assurance that every one will receive their copies by the 1st. February.

SOCIETY BADGES.

The Honorary Treasurer has a supply of badges - price 3/0d each plus postage.

DEVONSHIRE HOTEL, NEWMARKET STREET, SKIPTON.

May we remind you that members are in the habit of meeting in the lounge of this Hotel on Friday evenings. Working Committee Meetings are held here the first Friday of each month.

WATER SAMPLES FROM CAVES, SPRINGS, STREAMS, ETC.

We have found that much valuable information can be obtained from the results of chemical analysis of water samples taken from streams, gours, springs, etc. In actual fact there is a great deal of interest being taken in this aspect of speleology all over Great Britain at the present moment - some work is being carried out in Yorkshire but we feel that we can definitely establish a lead in this field in Yorkshire. To date we have analysed some 50 - 60 different waters.

I am personally interested in this particular aspect of speleological research and have fit up a small laboratory so that analyses can be carried out with the minimum of delay. Unfortunately I am seriously hampered by the fact that I can only occasionally get up the Dales to collect samples.

WATER SAMPLES FROM CAVES, SPRINGS, STREAMS, ETC. (continued)

I would be very pleased if anyone who would be interested in collecting samples for me would contact me. 16 to 20 fluid ounces are required. The bottles should be either glass or polythene. Corked bottles should not be used. The bottles should be filled completely - no air space to be left. They should be delivered to me without delay - if you can leave them at my home on Sunday evenings on your way home would be ideal. The bottles should carry full details of where the samples were taken - and the description should be clear enough to enable the source to be identified by a Grid Reference. Without these details the samples are of no value. If they are from underground full details as to where they were obtained should be given; ie. From rimstone pool, from stream entering the main stream from still pool, etc.

I have only a limited number of sample bottles at the present moment - these will be put to full use at Alum Pot - many more bottles are required. If you can get hold of suitable bottles please do so. To those of you who work in laboratories the 16 oz. narrow mouth polythene bottles in which Hopkins and Williams pack hydrogen peroxide are ideal, into the bargain they are non-returnable. If you can get any of these please do so.

I am prepared to give more precise details to anyone who is interested.
D.T. Richardson.

M E M B E R S B U L L E T I N .

NUMBER 2.

3rd. JANUARY 1964.

NORTHERN CAVERN & MINE RESEARCH SOCIETY

SYLLABUS FOR THE YEAR 1964.

In presenting this Syllabus we have endeavoured to expand slightly on last years theme, by introducing a quite varied selection of meets based on research areas all of which offer great scope for field work.

It is hoped that more members will take advantage of these meets, to become acquainted with the research areas.

Last years Syllabus proved that a concentrated effort in a particular area can yield concrete results; with more of our members participating 1964 could well become a milestone in the history of our Society.

It must be remembered that work in the Syllabus research areas is going on all the time not only on the dates specified in the accompanying list.

Members interested in any specific area or project should contact the Area Organiser concerned.

J.M. Dickinson,
Honorary Secretary.

(1) GRASSINGTON MOOR AREA.

This year should see the completion of the surface survey of the mines on Grassington High Moor. In addition to the latter a comprehensive photographic record is to be made in conjunction with a series of colour transparencies for use in future lectures, etc.

Some further underground exploration will be attempted, the main objectives being a descent of Glory Shaft (240ft) and the exploration of the mines at Conistone Moor Head.

Area Organiser

J.M. Dickinson,
"Thornlea", 8, Cedar Grove Road,
Sutton-in-Craven, Keighley, Yorks.
-----oOo-----

(2) BUCKDEN GAVEL MINE.

The main purpose of the meets at this mine will be:-

- (i) To explore the passages at Crosscut Level, South of the Crosscut.
- (ii) To examine and if possible explore the rises in these portions of the mine.
- (iii) To survey the entire Crosscut to at least C.R.G. Grade 4.

Area Organiser:

J.C. Wade,
14, Branch Road,
Skipton,
Yorks.
-----oOo-----

(3) CONONLEY MINES

This year sees the first comprehensive exploration by the Society of the Cononley - Glusburn Head Mining Field.

(3) CONONLEY MINES (continued)

(i) To initiate the programme a full scale sight survey will be carried out on the surface. A photographic survey both in black and white for records, and colour transparencies for future lectures will be made.

(ii) Descent of all workings where feasible or considered necessary, to the three major levels. Underground survey and photography where possible.

Area Organiser: J.E.Holding,
1, The Old Hall,
Glusburn,
Keighley, Yorks.

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(4) ALUM POT AREA

Developments in this area are such that no useful conclusions can be reached until an accurate survey of both the surface and the underground systems is accomplished. For this reason, therefore, we are devoting this years official research meets to the surveying of the area.

Several new systems have been discovered, some have been given a rapid exploration, others have yet to be entered and in some cases will no doubt require some opening up. There is also evidence that connections occur between some of the systems.

It is true to say that those of us who are engaged in the survey work will have a very buisy year and will have little time left to do anything else. We hope, therefore, that our caving enthusiasts will rally to our cause and make an effort to explore these places and be able in a very short time to tell us what connections do exist. Where it is not possible to get through we will have to resort to water tracing methods.

Ideally we would like to do some cave biology - will our biologist members please step forward and offer their assistance. We have a limited amount of biological equipment and reagents which can be used here.

Another aspect is that we would like to complete a photographic survey of the area - in this respect it would help if those of you who have photographs (negatives) of the area would let us know thus avoiding repetition. If you are taking colour transparencies please run extra frames off for the Society.

Because of the results obtained in our preliminary examination of water samples from this area intensified sampling will take place during the year.

Area Organiser D.T.Richardson, A.R.I.C.,
5, Calton Terrace, Carleton Road, Skipton, Yks.

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(5) LAKELAND MINES:

Work in this area takes the form of exploration of various mines. Details are given under the dates allocated. Members please note the organisers remarks - please do as he asks otherwise you may be disappointed and fail to find your venue.

(5) LAKELAND MINES (continued)

Area Organiser: J.D.J.Wildridge,
"View Point", Ellerbeck Lane, Workington, Cumberland.

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(6) CAVING MEETS.

It is hoped that as many water samples as possible will be brought out of the cave systems visited. This is our only opportunity to get samples from the deeper caves and potholes.

Caving Organiser: W. Emmott, (Hon. Caving Officer)
21, Prospect Mount, Fell Lane, Keighley, Yorks.

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(7) FIELD PARTIES.

These will be held at Easter, Whitsuntide, August Bank Holiday and in December.

The first three will be exploration expeditions and the last one in December will be in the nature of a festive party.

Organiser: A.E. Cannell,
7, Birch Road, Garstang, Nr. Preston, Lancs.

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We strongly advise members intending to take part in any of the listed meets to inform the Area Organiser one week in advance if at all possible. Advance information of this kind enables the Organisers to plan their programme.

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1 9 6 4 S Y L L A B U S.

- Jan. 5th. HERON POT, Kingsdale. Leader M. Thornton.
Meeting Point: 'Three Peaks Transport Cafe', Ingleton. 9.30 a.m.
- Jan. 19th. GRASSINGTON MOOR AREA. Survey and Photographic Meet -
Weather Permitting.
Leader: J.M. Dickinson.
Meeting Point: Grassington Square 11 a.m.
- Feb. 9th. LECK FELL.
Leader R.G. Guthrie.
Meeting Point 'Three Peaks Cafe', Ingleton 9.30 a.m.
- Feb. 15th. GENERAL MEETING, Brick Hall Inn, Sheep Street, Skipton. 7.30 p.m.
(Saturday)
- Feb. 16th. ALUM POT AREA. Leader D.T. Richardson.
Meeting Point: Alum Pot Lane, Selside 11 a.m.
Surface Survey Check - Datum - Borrin's Moor Cave -
Wilson's Cave - Datum and

Feb. 16th. ALUM POT AREA (continued)

Datum - Borrin's Moor Cave - Alum Beck Cave - Datum.

Feb. 23rd. CONONLEY MINES

Mason's Shaft.

Leader : J.Holding .

Meeting Point : 'Hayfield Mills', Glusburn, Nr. Keighley. 11.30 a.m.

March 8th. LAKE DISTRICT MINES. Lake District Plumbago Mine.

Meeting Point Seathwaite, Borrowdale. 10.30 a.m.

Leader: J.D.J.Wildridge.

March 1st. MARBLE STEPS POT.

Leader : W.Emmott.

Meeting Point: 'Three Peaks Transport Cafe', Ingleton. 9.30 a.m.

March 15th. ALUM POT AREA . Leader: D.T.Richardson.

Meeting Point: Alum Pot Lane, Selside. 11 a.m.

Underground Survey Borrin's Moor Cave - Short Leg.

March 22nd. GRASSINGTON MOOR AREA: Grimes Groove & Stool Veins.

Leader: J.M.Dickinson.

Meeting Point: Grassington Square 11.30 a.m.

March 23rd. EASTER FIELD MEET - WALES.

(Monday)

Leader: A.E.Cannell.

Participants are advised to contact Mr.Cannell well in advance for full details.

April 5th. FLOOD ENTRANCE POT.

Leader: W.Emmott.

Meeting Point: 'Three Peaks Cafe', Ingleton. 9.30 a.m.

April 11th. GENERAL MEETING, Brick Hall Inn, Sheep Street, Skipton 7.30.p.m.

(Saturday)

April 12th. CONONLEY MINES: Incline Shaft

Leader J.Holding.

Meeting Point: Hayfield Mills, Glusburn, Nr. Keighley, Yks 11.30 a.m.

~~**Apl. 19th~~

April 26th. ALUM POT AREA: Leader : D.T.Richardson.

Meeting Point: Alum Pot Lane, Selside 11 a.m.

Underground Survey of Borrin's Moor Cave - Long Leg.

May 2nd.

(Saturday)

Cave Research Group of Great Britain General Meeting at Wells, Somerset.

May 3rd.

HARDRAWKIN POT, Chapel-le-dale.

Leader K.Foster.

Meeting Point: 'Three Peaks Transport Cafe', Ingleton 9.30.a.m.

May 10th.

GRASSINGTON MOOR AREA : Glory Shaft

Leader: J.M.Dickinson.

Meeting Point: Grassington Square 11.30 a.m.

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** April 19th. LAKELAND MINES Please see page 7 (sorry for omission)

- May 17th. WHITSUNTIDE FIELD MEET ?Nenthead,Cumberland.
(Sunday) Leader: A.E.Cannell.
Participants are advised,to contact Mr,Cannell well in advance.
- May 31st. ALUM POT AREA. Leader: D.T.Richardson.
Meeting Point; Alum Pot Lane,Selside, 11 a.m.
Underground Survey - Borrin's Moor 'Doug's' Cave.
- June 7th. BIRKWITH AREA CAVES.
Leader M.Thornton.
Meeting Point: Crown Hotel,Horton-in-Ribblesdale. 9.45 a.m.
- June 14th. ANGLEZARKE LEAD MINES,Lancashire,
Leader: J.M.Dickinson.
Meeting Point: Yew Tree Inn,Lane Ends near to the Chorley
Joint Hospital. NGR. SD 617154. 12.a.m.
- June 20th. GENERAL MEETING,Brick Hall Inn,Sheep Street,Skipton. 7.30p.m.
(Saturday)
- June 21st. GRASSINGTON MOOR AREA: Survey and Photographic Meet.
Leader: J.M.Dickinson.
Meeting Point: Grassington Square 11.30 a.m.
- June 28th. ALUM POT AREA: Leader: D.T.Richardson.
Meeting Point: Alum Pot Lane,Selside, 11 a.m.
Underground Survey of Alum Beck Cave.
- July 4th. Cave Research Group of Great Britain, General Meeting,
(Saturday) Bakewell,Derbyshire.
- July 5th. GOYDEN POT,Nidderdale.
Leader: F.Hall.
Meeting Point: Crown Hotel,Lofthouse,Nr.Pateley Bridge. 10.a.m.
- July 12th. LAKELAND MINES : Leader: J.D,J. Wildridge.
Survey of Tupman's Cave and exploration of the immediate
vicinity as there is supposed to be at least one other
mine shaft in the area. If wet or a poor day survey and
exploration of Ayleburn Mine which includes natural caverns.
Tupman's Cave is not large but it is rather sporting and
involves a walk of about 3 miles in a rather interesting and
little visited area.
Meeting Point: Market Cross,Alston. 10.30.a.m.
- Aug. 1st. BANK HOLIDAY FIELD MEET ?Leadhills,Scotland,
Leader: A.E.Cannell.
Would be participants are advised to get in touch with
Mr. Cannell well in advance.
- Aug.16th. GRASSINGTON MOOR AREA: Conistone Moor Head Mines.
Leader J.M.Dickinson.
Meeting Point: Grassington Square 11.30 a.m.

- Aug. 23rd. BUCKDEN GAVEL MINE.
Leader: J.C.Wade.
Meeting Point: Old School House, Buckden. 11.0 a.m.
- Aug. 30th. CONONLEY MINES: Upper Adit.
Leader J.Holding.
Meeting Point: 'Hayfield Mills', Glusburn, Nr. Keighley,
Yorks. 11.30 a.m.
- Sept. 5th. GENERAL MEETING, Brick Hall Inn, Sheep Street, Skipton, 7.30p.m.
(Saturday)
- Sept. 6th. ALUM POT AREA: Leader D.T.Richardson.
Meeting Point: Alum Pot Lane, Selside. 11 a.m.
Underground Surface Isobel's Cave Entrance Section.
- Sept 13th. LAKELAND MINES: Leader J.D.J.Wildridge.
A mine or area in the Nent Valley - exact venue to be
decided. Assemble at the 'Crown', Nenthead 10.30 a.m.
- Sept 20th. GRASSINGTON MOOR AREA : Silver Rake & North Mossdale Mine.
Leader J.M.Dickinson.
Meeting Point: Grassington Square 11.30 a.m.
- Sept 27th. FAGGERGILL MINES, Arkengarthdale.
Leader J.C.Wade.
Meeting Point: Red Lion Inn, Langthwaite. 11 a.m.
- Oct. 4th. KETTLEWELL AREA CAVES
Leader: K.Foster.
Meeting Point; King's Head, Kettlewell 10.a.m.
- Oct. 17th. ANNUAL GENERAL MEETING & ANNUAL DINNER.
(Saturday) DEVONSHIRE HOTEL, NEWMARKET STREET, SKIPTON, YORKS.
- Oct. 18th. CONONLEY MINES: Deep Adit.
Leader J.Holding.
Meeting Point 'Hayfield Mills', Glusburn, Nr. Keighley, 12.a.m.
- Nov. 1st. PENYGHENT LONG CHURN.
Leader: M.Thornton.
Meeting Point: Crown Hotel, Horton-in-Ribblesdale 9.45 a.m.
- Nov. 8th. LAKELAND MINES Leader: J.D.J.Wildridge
Lake District Cobalt Mine. Assemble at bus stop at
Braithwaite near Keswick at 10.30 a.m. (There is only one
bus stop near the Police House). As the Cobalt Mine is
very high near the top of Causey Pike we will transfer to
Goldscope Lead Mine and assemble as above if the weather
is bad. It is important that anyone strange to the district
contacts me if they are intending to camp - I will be able
to suggest suitable camp sites.
- Nov. 14th. CAVE RESEARCH GROUP OF GREAT BRITAIN - ANNUAL GENERAL
MEETING, Skipton. N.C.&M.R.S. are Hosts.

Nov. 15th. MONGO GILL HOLE. Leader: K.Foster.

GILL FIELD LEVEL Leader: J.C.Wade.

Meet at Devonshire Hotel, Newmarket Street, Skipton. 10. a.m.
or Grassington Square at 10.30 a.m.

These meets are being put on for the benefit of members
of the Cave Research Group of Great Britain.

Nov. 22nd. BUCKDEN GAVEL MINE

Leader J.C.Wade.

Meeting Point: Old School House, Buckden. 11.00 a.m.

Dec. 13th. FIELD and SOCIAL MEET

Thwaite, Swaledale.

Kearton Private Hotel.

Leader: A.E.Cannell, 7, Birch Road, Garstang, Nr. Preston, Lancs.

Arrangements should be made direct with Mr. Cannell.

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SPECIAL NOTE

APRIL 19th. 1964. LAKELAND MEET

Please note that we unfortunately omitted this meet from the list.

April 19th. LAKELAND MINES. Leader J.D.J.Wildridge.

Brownley Hill Lead Mine.

Assemble at 'The Crown', Nenthead at 10.30 a.m.

Technically the 'Crown' is in Overwater but whilst people
may know Nenthead they may be confused by the other. The
difference is that one is on one side of the Nent and the
other is over the bridge.)

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Northern Cavern & Mine Research Society.

Honorary General Secretary

J.M.Dickinson, Esq.

"Thornlea",

8, Cedar Grove Road,

Sutton-in-Craven,

Nr. Keighley,

Yorks.