

### NORTHERN CAVERN AND MINE RESEARCH SOCIETY.

#### REPORT OF THE ANNUAL GENERAL MEETING AND NEWSLETTER.

#### NEWSLETTER NO I APRIL 1973.

MEMBERS OF THE SOCIETY: (where included)

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Inchasion, one application for membership form:

One advance publicity hand out, Mines and t'Miners.

\*\* A Red Cross on your envelope, denotes, your subscription is overdue.\*\*

# NORTHERN CAVERN AND MINE RESEARCH SOCIETY. A.G.M. report and News.

MINUTES AND REPORT OF THE 13th ANNUAL GEN RAL MEETING. held at the Overdale Hotel, Skipton, 18th Feb, 1973.

Chaitman, Mr D, Platt, President 1972.

Present.at Meeting.
MR K, Walls. Mr R, Walls. MR M, Gill. Miss H, Martell. Mr J, Lowther.
Mr K, Makin. Mrs J, Griffin. Mr D, Griffin. Mr J, Dickinson.
Miss S, Goleby. Mrs J, Dixon. Mr E, Dixon. Mrs H, McPherson. Mr J, McPherson
Mr M, Goth. Mrs J, Guthrie. Mr R, Guthrie. Mrs M, Jackson. Mr P, Jackson.

Apologies for absence.
Mr J, Brook. Mr Downs-Rose. Mr W, Harvey. Miss P, James. Mr R, Chalmers.
Mr A, Muckalt. Mr J, Holmes. Mr J.D. Wildridge. Mr C, McChesney,
Mr J, C, Wade.

The minutes of the previose meeting (General) were read and passed, as a true record of that meeting. Proposed Mr J, McPherson. 2nd, Mr R. Walls.

Matters arising -the 8th of July Meet would be decided on the day. Mr P, Jackson, reported that his inquiess for insurance of Society equipment, quotes wree between £3-50 to £5, but further quotes were awaited, Mr M, Gill, stated that the £I credit from Leach & Burgess had reduced the belay charge to £3-IOp, he had also informed Mr P, Cumsty of the Coal Boards terms, if the Ingleton Colliery Plans are used.

The minutes of the January Working Committee wre read out and included; the notification to the Societys Bankers of the change of name of the Hon Treasurer Goleby to Griffin; an invitation to the White Rose Pothole Club dinner, which Mr J, Dickinson would attend; the overpayment of subscriptions by Mr J, Landless, a new member, and new members applications, Mr P, Rodgers, and Mr and Mrs T, Wright.

Officers Reports.

Mr K, Walls, Hon Secretary.

1972 had proved to be a year where most matters dealt with were those of a routine work load. We continue to receive many forms for completion from libraries and institutes—these were a valuable source of notifying the Public of the Society and of the work we do. The bulk of correspondence came as requests for information and details of publications. some thought might be given to republishing early issues which were now unavailable. Although many membership forms of application were sent out in the year, not all succeeded in obtaining new members, but this was inevitable. Thanks are due to fellow officers for their kind help in this work throughout the year:

Mr J, Dickinson. Hon Recorder of Mines.

During the I2 years that have passed since the formation of the Society, our records department has blossomed to such an extent that we now have up to five recorders at work on various subjects.

The mining records, probably the largest, continue to grow and for this I must thank the regional recorders and my assistants past and present for their painstaking and often un-rewarding work. The records have proved their worth not only to member, but visiting students, mining companies and water boards. Also in our early years they were the mainstay of material which enabled us to publish our Memoirs, which in turn have done so much in establishing the name of our Society.

This year however I shall not be seeking re-election to the office of Recorder of Mines, I feel that it is time for a change so that new ideas and enthusiasm will protect the records from stagnation. I propose that my assistant for the past seven years; Michael Gill be nominated in my place.

Mr R, Guthrie proposed a vote of thanks to Mr Dickinson, for his work as recorder, this was seconded by Mr E, Dixon.

Mr R, Guthrie Northern Recorder. Cataloguing of the surveys of Swaledale have revealed a large number of unrecorded material which when published should increase the use made of it. Allenheads Mine is now to be known as Beumont Mine record material of this mine has been recorded as NC&MRS material but it must remain under my personal control until British Steel have finished with our services. The new incline is concentrating on depth only with the intention of sinking a new sump 80' below the Gin Hill Shaft pump so as to get a lower water table. Until this is achieved other explorations are doubtful.

Heights Quarry, Eastgate now worked by Ogdens Limestone must only be visited after obtaining or application has been made for permission to enter. You will be stopped, if you are unable to show an entry pass you will be shown off the property. The attention of the meeting was drawn to a mistake in the 1973 Meets List, Dent dale Meet should be listed as June 24th Sunday. Not as printed.

Mr J.D.J.Wildridge, North Western Recorder.

Abstracts from a letter regarding work at present undertaken in the North Western area, was read out; in which Mr Wildridge noted that two articles for the next Memoirs were in the hands of the editor, Loweswater Mines, and for the first time information on the Barf, Woodend and Windy Hill MinesThese are nr Thornthwaite in turn nr Keswick.

Work was also in progress on the Goldscope plans, of which five are concerned with the instalation of another water wheel to enable work to be done ay a greater depth, but which was never completed. A history of the Mine will be written up after the plans are re-drafted.

Work on the records was going on at a slow but steady pace; the Beamish Open Air Museum had on display the second ventilating fan which we brought out of Smallcleugh Mine:

Hon Biological Recorder, Mrs J, Dixon.

The collecting of Hypogean Fauna in the North of England has continued to be well supported by the Society. Whose particular contribution appears to be in obtaining specimens from outside the normal caving regions. Our special knowledge of mines, and a willingness to visit remote caves, has made possible the collection of a widely distributed pattern of underground life, whilst still giving to the supple menting of earlier collections from established areas.

A wider and more evenly distributed range is still wanted, so if you know any suitable caves or mines, which are still unlisted in standard reference books, would you please let me know of them. The areas where information is especially required are; Cheshire, E, Yorks, S, Yorks, S, Lancs, Northumberland.

Hon Caving Recorder, Mr R, Walls.

The CRO list of rescue bases, C.N.C.C. access information, surveys, news-paper cuttings and a list of Northern Caves (compiled on an IOKm square basis) are kept separate from the Society library material on caves. Members wishing to see any of these items are welcome, but whilst it is regretted that copies of most of the information cannot be generally offered, avid note takers may enjoy a feast!

Hon LIBRARIAN, Mr J, Lowther,

Reported that all publications due, had come in to his department and that the change of address seemed to have being noted by all concerned, use of the library was at the moment slight.

Public Relations Willer, B. Blatt.

Aspertoi on the events of the year, two public and one numbers only, the is the

Public Relations Officer, D, Platt,

Reported on the events of the year, three lectures were given at the start of the year, two public and one members only. Our stand was again in action at the B.S.A. conference at Sheffield, selling publications and obtaining new members, the stand was erected and staffed by Mr &Mrs P, Jackson, the sale of the surplus duplicator was also arranged from this stand. A lecture and instructional visits to Wharton Crag, Kirkgill Cave, &and Dow Cave were arranged for the 5th Skipton Scout Troop, for the purpose of passing the Scout Speliological badge, this effort on the part of many of this Society was much appreciated, as the boys had had to wait over 12 months when prior arrangements were spoilt by weather, and non arrival of the instructors.

The annual dinner was again well attended, overnight accomodation was provided by the Society at the Scout H.Q. at Skipton, which was followed by a very successful Presidents Talk IN, the second one in this series. Members made considerable effort to make this a memorable day in the year, a lot of thought was given to this event, which resulted in some very nice side displays, the production of black out screens for the windows, and again some first rate lectures. A raffle, provided by Mr & Mrs EcDixon was won by Mike Goth. NEWS LETTER & INTERNAL PUBLICATIONS. a marked reduction in the cost to the Society has being achieved, mainly by cutting out the expence of paying for stencil cutting, and trying the art of self improvement. Stocks of paper from last year have seen me through this year, 1972, 1973 will however see this as an accountable commodity.

Three Newsletters.A.G.M. Notice, wre produced in the Finacial year, the Society typwriter used by me has now passed to the Hon Treasurer.Postage is at times quite brisk, on the normal turn round of Society business other than Newsletters.

77 F	P.R.O.	Account	Jan	I972	to	3Ist	Dec	<u> 1972</u> .	•
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Not included items, but included in Hon Treasurers Account.

I Postage of NewsLetters, &5-00

2 Stencils, Ink, (RONEO) charged to Treasurer, £2-99.

Total cost to Society of P.RO, Dept. 16-27.

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Hon, Surveyer, Mr M, Gill.

1973 has seen the completion of 10 surveys, plus two progressing. Two plans have been purchased from the N.C.B. and two visits made to the Mining Records Office to trace unphotocopable plans.
Work on the reduction of plans to the standard of I/2500

is progressing well.

Correspondence, as requested at the General Meeting I have contacted Leach and Burgess re the out standing bill for wire slings that we purchased from them. I requested them to forward an account to the Hon Treasurer for settlement.

Mr P. Cumpsty, was informed that aproviso was attached to the plans of the New Ingleton Collieres that he had requested He replied stating that he had no intention of making entry into the Mine. On which I informed him that plans could be purchased. No reply as yet.

An article has appeared in the Morley Observer concerning our search for information on the collieries of that district. This was instigated by a new members request for assistance from that Newspaper, and is valuable free advertising for us.

Hon EDITOR, Mr P, Jackson.

During 1972, two publications were issued by the society, namely the 'Non-Ferrous Mines of Denbighshire' and Memoirs Volume 2, number two. Since publication, the 2IO copies of Denbighire have sold out whilst the demand for the Memoirs, of which 300 were produced, has been slightly less.

The Denbighshire volume was apparently fairly well received and it is hoped to eventually publish further volumes of this series, the stencils having already been produced for the Flintshire volume. The Memoirs was different in layout to previous volumes and some minor revisions are planned for the next number to improve the detailed design. In addition, commencing with the next Memoirs all publications will be on a heavier weight paper so that tendency for print to show through the sheets will be reduced?

Two major problems affected the production of these volumes. The illustrations were not up to standard and quality due to the previous printer being unwilling to carry out the work, which he had done in the past, at a discount. A suitable printer has recently been located, but the cost of illustrations will be doubled. In addition the cost of paper has increased by 40% in the last two years and at the time of writing this report, is due to go up again. These price increases have gradually pushed up the price of publications, the only consoling note being that the introduction of VAT will reduce the tax on paper by 6%. A welcome increase in society membership has helped the cost ing of publications but we continue to rely on our 78 subscribers to maintain a minimum sales level.

During the year, the committee agreed to the purchase pf a second hand Roneo electric duplicator, which is now being used for the production of the next Occasional Publication. Noticeable improvement in printing has been observed, including a reduction in paper

wastage from about 10% to 2%.

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The next Occasional Publication will be distributed as soon as possible, to be followed by another Memoirs which is in preparation The future programme includes three further Occasional Publications of which details later.

The Publications account is mainly used as a source of working capital, and I hope is largely self explanatory. It may be useful to note that the item for expenditure for duplicating and printing includes approximately £57 already invested in the next publication.

Hon Treasurers Report, Mrs J, Griffin. 64 members had so far this year paid subscription. Application for membership forms had been recd from Miss Hazel Martell, and Mr G, Rose Proposed Mr K, Walls, Sec Mr R, Guthrie That these be accepted to membership. The balance sheet and the accounts were then put before the meeting, and were accepted by that meeting.

Election of Officers for the year 1973.

The retiring of President Mr D, Platt, necessitated the election of a junior Vice President, two nominations were received, Mr M, Gill. and Mr M, Goth, proposed Mr P, Jackson, sec Mr J, Dickinson and proposed Mr D. Platt, sec Mr J. F. MacPHERSON. Upon a vote being taken Mr M, Goth was successfully appointed as Junior Vice President. As no nominations for Society Officers were received the present officers were reelected"enbloc"

Officer of the Society for 1973.

President Mr R, Walls.

Vice President Mr J, F, Macpherson.
Junior Vice President Mr M, Goth.

Hon Secretary Mr K, Walls,
Hon Treasurer Mrs J, Griffin.
Hon Editor Mr P, Jackson.
Hon P.R.O.& Newsletter Mr D, Platt.
Hon Librarian Mr J, Lowther.

Society Recorders,

Central Records, Mr M, Gill.
Northern Recorder, Mr R, G, Guthrie.

North Western Recorder

Mr J,D,J,Wildridge.

Biological Recorder Mrs J, Dixon.

Mr R, Walls. Caving Recorder

Mr R, Walls thanked Mr Platt for his year of office and presented a plaque to the retiring president.

#### Constitution.

Mr Gill announced the new structure for recorders and the areas each covers.

Following a question by Mr Jackson, (Editor) as to the situation of depreciation, proposed at the last meeting, the secretary expressed doubts upon the validity of such a resolution as to its binding effects, being of the opinion that this was an area of administration rather than one of constitution. A long debate followed during which Mr Dickinson expressed some dissatisfaction that constitutional changes had not been forthcoming. The secretary replied that no propasals had been received but that there was clearly a need for some change, particularly as the society did not clearly define adminstrative and constitutional matters.

Constitutional Change Mr Guthrie said it is possible that the Constitution as it stands at the moment is in need of revision, and proposed "That the Officers concerned look into the matter and be enpowered at the Ioth of June meeting to prepare and accept a revised or if necassary the existing constitution at that meeting." Seconded by J, Dickinson, And Mr M, Goth. The meeting approved/accepted by a majority vote.

# Correspondence.

Mr Platt gave details of a report issued by the West Riding County Council Planning Officer, Which detailed at length and considerable depth the problems which the Craven area faced due to the demand of industry for the extraction of economic minerals, at an ever increasing tempo. Planning permission had being given to enable the existing quarrys to expand in existing sites, and in one case North Rakes, Greenhow, to start new operations, but untilla strategy could be thrashed out, no new sites would be sanctioned, we as a society could add constructive idea s to this long term planning, and a copy of the report was obtained for members, which will be sent out on request along with a questanary which members were asked to complete, this would be returned to the Planning Officer. as an expression of individual points of view. The report is entitled HARD ROCK RESOURCES IN THE CRAVEN DISTRICT OF YORKSHIRE MINERALS STRATEGY ONE: (at the time of writing 21 April 73 this report is to be revised, outstanding views are requested from planning office, if YOU have anything to say in this field, please forward to the P.R.O.)

#### ANY OTHER BUISINESS.

Mr R, Walls asked for further suggestins for society meets
Mr Dickinson\_-announced the fothcoming publication of his new book,
and sought society approval for inclusion of an advertisement
subject to cost (proposed 3000 copies) of the Society. The society
agreed to pay its fair share for the offer of having its name put
before the public, by this media, proposed D, Platt, sec P, Jackson,
all accepted.

Mr Jackson also informed the meeting that the February issue of Industrial Archaelogical Society Journal would carry an advertisement for the society. A member Mr R, Bird of Sheffield was also publishing a book on "Old Metal Mines" Mr R, Wallsasked members to give some thought and ideas for this years Talk In, and also the venue for the annual dinner, due to the closure of the Overdale Hotel, Mr M, Goth told the meeting of some discoveries of mines at Gt Asby.

End of Annual Meeting, 5-I5P.M.

Next Meeting IO June at the Scout H.Q.Skipton, which is located to the rear of the Devonshire Hotel, not as noted in the MeetsList. At the time of printing this Meets List we were unaware of the forth-coming closure of the Overdale Hotel. Same Time, 2PM.

#### Important:::Important:

Take heed please: DENTDALE MEET: Takes place on Sunday the 24th of June, not as stated in Meets List. THE24th; for Dent Meet.

#### EXTRA MEET: EXTRA MEET:

An unlisted meet will take place in Cornwall, arranged by request, starting Sat the I6th of June, for one week. Camping at Chasewater, Details are not as yet final, SO, details will be sent on to intending visitors to Cousin Jack.if you inform D, Platt of your intention to go on this Meet. So far it is Known that Messrs Guthrie, Edwards, McCHESNEY, + one guest, M, Goth, + one Barney + DP are on the list for joining our Cornish members. All members and friends are welcome.

A. visit to Wheal Jane Surface workings and survey office are laid on. Plus a voyage in Cousin Jacksrubber boat, to his private beach.

NEWSLETTER ITEM. FROM P.JACKSON. MINING NEWS.
Middleton Mining Co's ARBOR LOW Mine has been closed down, and calcite is now brought down in bulk from the opencast and dump working's on BradwellMoor. Production reported atabout 200 tons per week.

Lloyds Spar Quarries, of Mold, have closed their Cilcain Mine and are relying on their Hendre Mine which is producing about I20 ton/week.

Athole G Allen of Stockport reported to have opened again the Lunehead Mine to assess barytes reserves.

Clay Cross Iron Co have a new sink and float plant in operation at Ashover for Fluorspar recovery.

Men at Cornish Hush Mine transferred to Cammock Eals Mine, which as reported before, is now owned by Swiss Aluminium UK Ltd. (Samuk), Reported that an incline is being sunk here to prospect the Whin Sill and that an attempt is being made to connect with Park Burn shaft through crushed workings.

At Silverband Mine, opencast and possible underground work expected to commence here in Spring 1973, by Horace Taylor Minerals Ltd of Matlock.

British Steel Corporations Allenheads Mine is now Know as BEAUMONT Mine, presumably named after the 19th C owners:

Ashgillhead Mine, Teesdale; Prospecting abandoned at present. (MARCH 73 This Mine is noteable in being possibly the first mine in the Northern Pennines to be prospected by the Trackless mining method.

Fosters former Green shaft Mine at Blanchland being reopened by Exode, a British registered firm.

The number of Mines at present being reopened in the UK is rapidly being increased every month, and one wonders whether proper attempts are being made to record the historical information which must inevitably be destroyed in the process. There are strong indications of a revival in the Barytes market, possibly affecting many other mining sites.

END OF ITEM.

A report to Newsletter EDitor reveals Wheal Jane made a profit in February, and an authoritive source gives the grade of ore being worked, as 281bs per ton of black tin.

Nearer home, Planning permission is being sought for underground mining operations for the extraction of Lead, Pluorspar, Barytes, Calcite, Limestone, in the Appletreewick Parish, at Grimwith, Jack Hole Flat, Appletreewick Pasture, Trollers Ghyll, Green Groves, Parker Allotment.Applicant, J.E.E. Yorke, Esq. Hellifield, nr Skipton. Deep boring is expected to be the first operation.

The proposed raising of the water level at Grimwith and the construe ction of aquaducts to convey the extra water, will it as expected sterilise some of the area. A considerable battle can be expected to start, between the Miners and Bradford Water Board, for right of way!

On North Rakes, further East, planning permission has being given to start the extraction of Limestone, the actual conditions are not as yet known, the site is mapped in the report of the Planning Office mentioned in AGM.report. (D,Platt). END.

National Coal Board, from M,Gill.
Colliery Closures,
Solway Colliery,Cumberland, not viable.
St Johns Colliery, Yorks,WR. exhausted all seams.
Shuttle Eye Colliery:
Gommersall Colliery:
danger from old workings flooding.

# END OF MINING NEWS. That you were have a series

NORTHERN CAVES ULSA, are now the proud owners of Britains deepest underground pitch, in the new VULCAN POT, Nick Pot complex, at 326ft it beats the Rat Hole, GG, by I6ft.

White Scarr Show Cave, X.L. Granite have bought the mineral rights to the area, but do not intend to quarry White Scarr, a lease has been held since 1940 for the area, by them.

A request from Jean Dixon, for any old cough lozenge tubes 'etc only plastic type will do, for the use of our increasing band of White Hunters, (if the weather keeps on like this, I suppose FULL cough tubes would be welcome)

Please pass any suitable tubes to any of the Locals or June 10th meeting will do.

End of Caving News.

New Publication, by member, Mr R. Bird. Sheffield.

To be called "BRITAINS OLD METAL MINES: A PICTORIAL SURVEY" and will be part of D. BRADFORD. BARTON LTD illustrated series. All of which sell at £2-75 (dated 30 Jan 73) The book will contain about I60 Photos with descriptive captions of metal mines, in S,W, England, Wales, Shropshire Aldersley Edge, Ecton Hill, Peak District, Mid and North Pennines, Lake District, Scotland, I.O.M. and Eire. Grid references will be given, and an outline map of the British Isles shows each relevant area. Richard thanks the members of the society for the help he has received, with bits and pieces, and says that a copy will be presented to our library gratis. However dont let this prevent you buying your own.

Mr Dickinsons book hand out seems to be stuck to the printers press, I think it deals with the mines of Airedale, Wharfedale, Nidderdale, and was expected to sell under £I, or near that.

WANLOCKHEAD MEET MAY 27th
One of the objectives of this meet, was to recover an old water wheel
with the intention that it should be preserved in Scotland, and not
be destroyed by the roaming vandal, however, finding the owner of
this wheel has so far proved impossible, with the consequence that
no recovery work will be undertaken.

Howsoeverthen"(Greenhowism) a nice shaft is now awaiting our attention, into the Glencrieff Mine, with the promise of some good specimens to be had, permission for this decent is to be applied for.

#### WANLOCKHEAD.

Would paries wishing to go and visit the old mines at Wanlockhead, please note that permission must first be obtained from the Buccleuch Estate. Following complaints from the villagers, the Leadhills and Wanlockhead Mine Research Group got in touch with the Buccleugh Estate, and after an exchange of letters, they now intimated that they will consider applications from recgonised clubs.

Further details can be obtained from BILL HARVEY, 23, Orleans

Ave, Glasgow, GI4-9LA.

INDUSTRIAL ARCHAELOGY.WANLOCKHEAD. 14th-22nd JULY. 1973. It is not to late to book for this School, which was so very much enjoyed by the fortunate group who attended last years course. A deposit of £5 will secure your booking, lecturers will be Mr G. Downs-Rose. B.A. (Soc) Mr Bill Harvey, C. Eng. both active members of this Society. M. Gill and H. Martell, have booked, so you can be sure that the Society will be well represented. Application forms, from G. Downs-Rose. Bill, or D. Platt. by return.

Society Publications.
The Editor is having to turn down requests for back issued publications from private individuals and librarys, unwanted back numbers would be most welcome, has any one any to spare? Mr R, Gúthrie is thanked for his donation of the ISS, The Mines of South West Scotland, wanted by a student in Scotland.

The new ISS, is now at the Printers, getting bound, and has been a "rather long job," when Peter says that, you can bet the mid-night oil was burning, having seen the new publication, it-is clear that the effort has being well worth it.

#### William Pengelly Cave studies Trust.

As a member club of Pengelly, we are informed of the yearly programme of events to be held at or in the vicinity of Buckfastleigh, Devon. All members are invited to take part in the programme, or attend the field centre at a convenient time. A charge of 40p per one day event will be made, other than the sea trip, which will be 75p to cover the boat hire.

Sat I2th May, Geomorphology of the Buckfastleigh area. Hydrology, and caves, around Pengelly Centre.

Sat 2nd of June, CAVE CALCITE, a short study of the growth of calcite in caves, which will include a short underground trip.
Sat 16th of June, Sea Caves at Berry Head. Boat Transport, 30 Seater.

The geology of the coast nr berry head, and the origin of local caves will be discussed. Meet at Paignton Harbour IO-30 am. Sat 30th June The HAYTOR REGION, Geolgical and geoghaphical aspects of the Hay Tor Region, the Granite, Tor Formation, the quarries, etc.

Sat 7th July. The Local Mines Illustrations of local Mineralogy, Visits will be made to some Dartmoor Mines, and a short lecture by Jeff Jones, of University of Exeter. U.O.S. meet at the Field Centre at 10-30, bring picnic lunch. Full address, William Pengelly Field Centre, Russets Lane.
Buckfastleigh, Devon. N.G. ref, SX 744665. RETURN ADDRESS FOR BOOKING
Mr S.LAWRENCE. 37 Fadacre Rd, Watcombe Park. Torquay, Devon. enclose P.O. per William Pengelly .Book early.

If this does not interest you, why not try a few days at the giving a hand with the building work extensions? Your help is needed; Come on you students,

MINCHIN HOLE, an Excavation of a an old sea cave. A dig will start under the leadership of Dr D.Q. BOWEN, University of Wales. and Dr A.J. SUTCLIFFE. BRITISH MUSEUM. From 24th April, until I2 th May.at Swansea area N.G.ref 554 868.I" o.s.map. The cave offers an unusual opportunity for the study of the relationship between fossiliferous terrestial and marine deposits as well-as periglacial and glacial deposits of the Upper Pleistocene age.

It is hoped that the excavation will throw some light on the terraces of the Lower Thames, the Last Interglacial sequence of which is far from clear. Members are invited to visit this dig, You must however be wearing a Hard Hat. Directions, drive to the village of Southwater and mark in the National Trust Cor Ports of First last light. Southgate , and park in the National Trust Car Park at Foxhole, nr the Heatherslade Hotek, follow track leading to shore and then turn left, with caution, along cliff face path towards the first headland leave this track before it ascends to pass around the headland and incidenally above the caves entrance, A short climb downwards and to the East leads to a narrow gully leading from the sea to the cave:::
So: the opportunity is there to obtain some first rate instruction,
from the experts, YOU ARE INVITED and your friends, A hard hat, a builder trowel, (welded, no rivets) the odd coal bucket, brush, and lunch are the passport to a good day out.

Anyone interested? further information from your P.R.O. by return.

the be the drawing the bear the NORTHERN CAVERN AND MINE: MEMBERS LIST This is made up from the full Members list up to the A.G.M. including new members for 1973, and as no resignations were received for this meeting, we must assume all 1972 members wish to continue membership. It will be noted that the new membership categories have so far paid dividens.

Correction to Members List, Mr J. Holmes, Read Villas not Avenue. Address Change, T.G.P.Ziemba, Change to 7, Park Square, Wigton, Cumberland.

Mr Barnes late of Hornby, lost all contact through not sending his new address, and mis-placing his Meets List. We know about your problem Barney, dont fret, Mike is looking after you; Ken Makin, is now on the Phone Tel No Todmorden 44II.

Newsletter items, two items will be produced in the mid-summer letter, now on hand, further items welcome. Please send to, II, Neville St. 12 Skipton. BD23 Skipton.BD23 " EU.

# INCOME & EXPENDITURE FOR PERIOD OCTOBER 25th 1971, To DECEMBER 31st 1972.

TO DECEMBER 31ST 19/2.			
Income		Expenditure	eran .
Cash transfer from N, Scarr	BI.39	Guests Wine Dinner 19 Newsletter expences	7I 3.00
	78.00	Newsletter expences	5.00
	•50	Recorder Expences	I0.00
Subscriptions for 1971	2.00	Tapemeasure	2.24
Presidents Talk-In 1971 &	7	Barrometer	2.24 4.30
1972 I 1972	3.80	Accomodation for "Talk	Tn"7.00
	50.II	Projector Insurance	2.00
	3.00	David & Charles	5.00
Badges Raffles	6.35	Lecture Adverts	T. 88
Donotion	.50	Metal Badges	II.39
Donation	•75	Little & Old Level Su	
Hand Book Folder	T OA	Ditte & Old Devel bu	2 88
"Golden Chicken Award"	77 60	Pengelly 1972	2.00
	73.60 15.00	B.S.A. 1972	2.25 I.50
Duplicator	E 00	Presidents Plaque	1,50
Subscriptions 1973 (paid in 1972)	5.00	Roneo Ltd	2.99
(paid in 1972)		Intercom Set	4.00
		Intercom Set Wharfedale Mine Plans Meets Card 1972	4.02
1	gain grain	Meets Card 1972_	4.93
		M.O.D.TIBTE OU TISHS	
		Geiger Counter Hebden Map	5.00 88
		Hebden Map	.88
		Ladders & Belays	60.00
		Hebden Map Ladders & Belays Belay Pulley	•95
		N.C.B. Surveys (assor	ted 1.75
	Transfer	r to Publications Accord	. <b>1</b> 01.48
		Annual Dinner 1972	85.80
Acc	comodatio	on G/ Meeting & "Talk	In" 8.00
		Duplicator	7 <b>.5</b> 0
		Treasurers Expences	7,80
			36I,9I

Less	Expenditure	<b>4</b> 21.04
	-	36I.9I
		59.I3
Cash	at Bank	59.I3
		00.00

Financial Report re-produced from the original submitted to the 1973 A.G.M.by Mrs Griffin, by D, Platt, Newsletter editor.

TMOOME	
INCOME  Cash at Bank 31/12/72. 59.19 Subscriptions. 83.50  I42.63 33.42 109.21 8.50 I17.71  I President. 3 Honorary. 41 ordinary II Family.	Subs to C.N.C.Clubs, 2.00 William Pengelly Ltd 2.00 British Spelio Assn 2.25 Cave Research Group 3.00 Cave Rescue (72) 3.00 Cave Rescue (73) 3.06 David & Charles Ltd 3.25 Craven Herald Ltd II.82 Leach & Burgess 3.10  Treasurers Expences  Postage for Meets Card, 0.98p Envelopes, 0.50p I.48p
II Family. 4 Student. 2 Overseas. 2 Associate.	1.48p
64 as date of report 18/2/73.	

End of report for period 3IstDec to 18th Feb 73.

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## Northern Cavern & Mine Research Society

#### PUBLICATIONS ACCOUNT

Statement of Income & Expenditure for year 1972

Balance at bank 1st January 1972		145.71
<u>Expenditure</u>		
Postage and stationery	<b>41.6</b> 0	
Duplicating and printing	149.76	
Refunds for orders prepaid	1.75	
Equipment	55.00	
Bank charges	2.39	
	250 •50	
Income		
Income from sales of publications	131.53	
Transfers from General account:		
Publication No 5, Denbighshire Memoirs Volume 2, No 2 Ink & paper for newsletters Electric duplicator	20.59 21.41 4.48 55.00	
	233.01	
Balance at bank 31st December 1972		128.22

Peter Jackson Editor NCMRS 8th February 1973