

"The time has come", the Treasurer said, "for you to pay your SUBS". Fortunately/ unfortunately (depending on whether you're paying or receiving) now is the time to renew your membership for 1979. The completed renewal form (see last page) should be sent to Jennifer as soon as possible. However if there is any delay in sending an acknowledgment of your subscription please bear with us, as Jennifer is under Doctor's orders to rest.

paid.

Forthcoming Attractions

20th January, 1979 Joint Lecture with Industrial History Section of the Yorkshire Archaeological Society, "Mining Archaeology Underground" by Dr. I.J. Brown (author of Mines of Shropshire) to be held at Y.A.S. headquarters - Claremont, 23 Clarendon Road, Leeds 2. Start 2.00pm. (Anyone wanting to attend and doesn't know how to get there just give me a ring - Leeds 758505).

Easter 1979 Cornwall Meet, leader R. Shambrook.

April 13th. New Consuls Mine Ltd; Wheal Tom; Excelsior Tunnel; Princess of Wales Mine; Captain Rickard's enterprise. Meet at Lucketh Village 10am N.G.R. SX389738

April 14th. Holmbush; Redmoor; Kelly Bray Mines; "Pride of the East". Meet at Callington - St. Mary's Church 10am N.G.R. SX362698

April 15th. Pencrebar South Wood (Rhodonite); Wheals Wrey and Ludcot. Meet at Newbridge 10am N.G.R. SX348680

April 16th. South Caradon; Phoenix United; Vanning. Meet at Tokenbury Corner 10am N.G.R. SX281697 - on B3254 Liskeard/Launceston Road.

Bring underground gear. Camping at Butterdon Mill N.G.R. SX295662 where tents are also accommodated; stores; shop; pub etc.

Members please make their own accommodation arrangements.

The above should cater for both the 'moles' and the mineral collectors!

Volunteers for Meets 1979.

HELP!!! Please volunteer to lead a meet - or at least suggest somewhere you'd like to have one and a campsite nearby if possible - and we'll do what we can. Please contact John McNeil, 12 Woodville Road, Brierfield, Nelson, Lancs BB9 5RW as soon as possible, so that we can get a meets card printed.

Lecturers

It has been suggested that we compile a register of members who are prepared to give lectures to interested enquiring parties. We won't guarantee that you will definitely get any bookings from this, but we do from time to time receive enquiries asking if we know of anyone who will give a talk. If you are interested please let me know, including such basic information as subjects covered and the part of the country that you are prepared to lecture in. Any enquiries would then be forwarded to the appropriate member/s in that area who could then negotiate their own terms.

Similarly, anyone wanting a lecturer give us first refusal.

H.H.

Horden Miners on the Rampage (the following has been received, but unfortunately has become detached from the credits).

Perhaps the most sensational story to come out so far of the year 1910 at least so far as a lot of people were concerned was the Horden pit riots. The trouble involving the miners first flared at Murton Colliery on January 21st following the introduction of the eight hour act. The miners and their wives and children stormed the offices. 200 police, including a contingent from Hartlepool, were called in to

quell the riot. On January 27th however, the dispute spread to Horden where more than 1000 miners stormed the village social club and institute, built 5 years earlier by the pit owners at a cost of £8000, at that time the centre of social life in the village.

The assault opened with a shower of stones, bricks and every form of missile on which the wreckers could lay their hands. When the ammunition was exhausted the crowd charged the club and took possession. The club had 100 gallons of whisky and 15 Hogsheads of beer in stock. Champagne corks were popping like the rattle of musketry and everybody was smoking cigars. The full beer barrels were hauled out of the cellars with ropes and the ends knocked in. They carried the beer away with bottles, cans, pails and dishes etc. Women were carrying bottles of ale in their aprons and young ladies and men were reeling under the influence of liquor. When stocks were exhausted the club was fired and the flames, feeding ravenously on the spirits, were speedily in possession.

The rioters had still not finished, for then they turned their attentions to Hardwick Hall at Castle Eden, the home of the colliery manager Mr J.J. Prest. There the miners seized the managers car before throwing it over a cliff, and a landau, taken from the coach house, was later found wrecked in Castle Eden dene.

Baton charges by around 200 police finally broke up the riot, but the damage toll had been heavy. An inspection later of the colliery office showed that the managers and directors rooms had been wrecked.

The riot did very little to bring about an end to the strike, for another 16 weeks were to pass before the miners finally agreed to return to work - almost 4 months in which the villagers faced poverty and near starvation.

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Mike Goth, with his usual skill, had managed to palm off the writing of his Meet reports to others. The following has been submitted by John Mc.

Hilton Meet 8/9th July, 1978.

This meet was reasonably well attended. On the Saturday members explored Dowscar and Middle level. Some work was done clearing all rubbish etc in the mines. Sunday was spent rebuilding the entrance to Dowscar level which had been knocked down by burglars. Weather good. Camping on Army bivouac site at Warcup by courtesy of Army.

Hilton Meet 12/13th August, 1978.

During the weekend Jaques Level and Murton flats were explored. 2 circular buddles were discovered by the stream. Hardside Low level was blown at the request of the army and also a small level on the Hilton side to remove loose rock and make it potentially safe.

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Further to

Following the report on Hennock Iron Mine, by Captain James Seccombe, of Liskeard, dated 31st December 1866 and appearing in the September Newsletter, Justin Brooke sends this further information:-

"Henry Blanchford lived in Teignmouth at the time the report was made, and was secretary of Devon Wheal Frances and Vannor, two mines in the Dover Tracey area. The mine described by Seccombe was probably the one on Higher Bowden Estate, comprising the fields known as Challacombe (or Charicombe) Head Field, Mow Field, Three Corners, Challacombe head Long Field, the Ten Acres, the Eight Acres, Shapter Longfield, and Shapter Park. The lease of this property, worked as the Hennock Iron Mines, was determined by the Lessees in September 1855. The property passed in April 1859 or later to the South Devon Iron and General Mining Co. Ltd., and was worked as Hercules Iron Mine from 1859 to the summer of 1860, when it was abandoned. In April 1862 George Ferriman of Hennock offered to sell the lease of the iron lodes; in about 1870 Hennock Iron Mine was acquired by the Van Iron Ore Co of South Wales. It will thus be seen that Seccombe's report was made during one of the periods when the mine was idle.

Captain James Seccombe senior died on 9th April 1866, so the report must have been written by his son, who in 1862-73 was manager and purser of East Phoenix Mine, Linkinhorne, and in 1873-76 was manager of Marke Valley mine in Linkinhorne. He also found time to be manager of Royaltown Mine in St. Columb in 1868. His report on Hennock Iron Mine was typical of its time: delightfully vague."

Help Wanted

"Green Fluorite with Bubble Inclusions". I have several loose crystals with 1mm size bubbles included, some are moveable, others static. All were found in and around Heights Mine.

Can anyone advise how these bubbles came to be included; the liquid content; and are similar inclusions known from other localities?"

So writes David Neal of 'Anatase', 27 Lower Meadow, Harlow, Essex CM18 7RD. Replies direct please.

Llanrwst area, Wales Anyone wanting to take part in a 'Project', help is wanted with the following proposal from a member concerning this area. He proposes

"to research each mine with a view to presenting:-

1. An up-to-date Survey.

This obviously depends on whether or not passages that have collapsed can be dug through, and also where passages have become too dangerous to enter, the risks could be too great to allow any work to be done in these areas. So in effect the up-to-date surveys we do, could be smaller than the originals but it would at least give people an idea of the extent of the mines. Flooded shafts excluded.

2. Photography.

Producing a pictorial idea of the area around the mines and pictures of levels which will be used in conjunction with the surveys produced, and also pictures of underground artifacts that would again relate to the surveys. Both the underground and above ground pictures would be indexed into the surveys so people would know a) what the level looked like and b) where to find what they were looking for.

3. History of the Mines.

The only thing one can say about this area of work, is that we hope to give as much of the various history as can be found. As you will appreciate a lot of the old records have disappeared but whatever information we can find will be produced. Also hopefully we may be able to find some early surveys which would be printed as well.

4. A Geological map covering the whole area, with mines included on it.

5. A Geological note on each mine, - a written review on various interesting geological areas in the mines.

5. Plans accompanied with photographs, wherever possible, of buildings etc on the various sites. Hopefully even photographs taken when the mines were working and photographs taken to show what is left, if anything."

Anyone interested should contact Clive Levy, 23 Moordale Road, Knutsford, Cheshire.

Irish Mines The Geological Survey is attempting to gather information relevant to Irish Mines of the period 1750-1920 in connection with the preparation of a memoir on various areas. Should any members be aware of any material relevant to Ireland, please contact Department of Industry and Commerce, Geological Survey of Ireland, 14 Hume Street, Dublin 2.

Gunnerside Gill Meet report 16/17th September, 1978. I. Cornwall.

A party of approximately 20 people gathered at the foot of Gunnerside Gill in Swaledale, there to be met by the meet leader, who this year attended. As the party ascended the valley, against the wind and the cold, so it thinned out until the entrance to Sir Francis level was reached. A call, or was it a whisper, for volunteers to explore it met with a good response from one person (fool) so it was postponed "until tomorrow".

Further up the valley at the extensive workings outside the Duntun Level the fearless members changed into underground attire. Some clad in the best the government could supply and the others in skin tight black rubber suits, one of which needed the assistance of three good stout men to fit(?) its owner into it (could it ever have been his?).

The level was entered and followed for a distance to a junction, the party swung right and proceeded through a wooden box set in a roof collapse to continue exploring the same tunnel. A large hole in the floor prevented further wanderings as the only way on was a single rail with its joints at each end of the hole, talk of grave deeds past done did stir no one to tight rope across this gaping chasm, so the tunnel was

retraced to another suitable hole nearer the junction.

One hundred feet of ladder was lowered down and made fast, then egged on by the meet leader, an eager young man with steel leg (bionic?) descended ostensibly to 'clear loose rock' and explore the level below. After a lot of unintelligible shouting and meanings it was apparent that the shaft was blocked. The meet leader then descended to be confronted with a blockage at 85' down, a profitable ten minutes moving rocks and debris to one side revealed the lost level but the hole was not large enough for anyone to get through.

The pair then ascended the ladder and with assistance from the group, diverted the available water down this shaft. Eventually the resulting rumble confirmed either total collapse or complete reopening of the blockage, as no one would go down to see, it remains a mystery.

Further exploration was left to another day and the group changed and returned to their respective vehicles.

The urge to camp with society members was then the undoing of the meet leader, who attacked the steep hill out of Low Row with such acceleration, that the wretched (wrenched) half shaft and diff gave up this world. Unlike other inferior vehicles with only two wheel drive, as everyone knows it only remains to engage front wheel drive and off it goes. That is until the owner spoke of the front prop shaft not being on or even in the machine, but lounging in his garage a 100 miles away.

Many phone calls and even threats could not persuade anyone to bring the staff of life from Hull until the following morning. Thus as it started to rain heavily a group of six not too happy men were preparing for a night spent hammering tent pegs into tarmac, when salvation in the form of a Scots wizard and friend in another Land Rover appeared.

The useless machine was towed to the Surrender Smelt Mill, much to the amusement of other members, and a night of heavy rain, high winds and Newcastle Brown was spent in the seclusion of the valley.

The morning dawned bright and cold, but with no rain, the meet leader shuffled his responsibilities onto Harry, who protesting but obligingly set off to lead Sundays meet (what golden bird do they all talk about?).

The members found themselves in Arkengarthdale exploring round the new mill and on the moor tops. Some weaker willed individuals, robbed the night before of their alcohol-fix, retired to the CB inn to avail themselves. Back at the cars the meet leader discharged his responsibilities muttering about long distances and broken axels.

As a postscript I would like to thank all the people for attending and especially those who rescued my Land Rover.

Villagers Win Lead Mine Fight - from Daily Telegraph 23/10/78.

"Welland Minerals Ltd of Northampton, intended to extract barytes from the spoil heaps of an old lead mine on the Cumbria fells near Appleby which closed more than 30 years ago. They were opposed by the villagers and by environmental organisations. Now they have been supported by Cumbria's development control committee who have decided to oppose any route for heavy lorries to the old lead mines. The present access to the mine is an old bridle path to which the public has right of way. It was decided that under no circumstances would they entertain any other applications for alternative access. The company could take away the spoil heaps, but they would have to do it by pack horse or helicopter."

Annual Dinner, Harefield Hall, Pateley Bridge. 7th October, 1978.

This function was attended by over 55 members and their friends and, although the service was somewhat torpid (who was it said "The first shall be last and the last shall be first"?) all present appeared to enjoy the occasion. Guest speaker Dr D. Prime of Manchester University, instructed members upon the dangers of contracting lung cancer from the presence of radon gas in lead mines although he was hampered in this by emissions of equally dangerous tobacco smoke which arose in great gouts from members sitting close at hand.

The President, Mrs J. Guthrie, presented the Founders Cup to the "editorial dept" in the shape of Dick Bird for his work on society publications; the President's Piton was presented 'in absentia' to Mrs Jennifer Griffin for her stalwart handling of the

Treasury Office (in appreciation of the quiet, un-noticed way she works at her task).

Thereafter began a wicked inquisition by three Barristers - with help from the floor - in order to find a prime contender for the infamous Golden Chicken award. Various hapless individuals were publicly chastised and degraded whilst a web of half-truths, inexactitudes and malign indictments was spun to ensnare these poor souls. A situation indeed, which would have been an object lesson to the Marquis de Sade. Apart from one very fine ex-policeman, whose defence of a leading contender was unsurpassed, all prosecutors were unmerciful in their accusations - even to the extent of bringing forward photographs to prove their foul (fowl?) cases. Snakes-in-the-grass abounded.

Finally however, reason prevailed and by some miscarriage of justice, allied to the 'Gothic' wisdom of the chief Barrister, the award for gross nescience and ineptitude was thrust upon one of the Deputy Barristers - one Houghton by name for just being Harry and working very hard to make sure he didn't get it!

Since this harrowing inquisition exceeded 'last orders' at the Bar, the evening's activities closed shortly after sentence had been passed and, thereafter, members and their guests slowly drifted away to face the rigours of fog and darkness en route to their various miserable lodging abodes.

Thanks one again to those who came.

R.H. Bird and Mrs. J. Guthrie.

Talk-in and Pie and Pea Supper 11th November, 1978 at Sicklinghall

50 members and friends attended this extravaganza of culture and gastronomic delight coming from the far flung reaches of Britain; from Edinburgh; Harlow; Hull; St. Annes and all points inbetween (darkest Wolverhampton is included here).

Who says its too far to come to Sicklinghall ?.

The afternoon started with the General Meeting, after which the first talk was given by Frank Atkinson of Beamish Open Air Museum. Obviously a place well worth a visit, especially so, from our point of view, if they manage to set up a lead mining site within the museum complex, in the meantime don't let this put you off going.

A point that came out during the questions and answers afterwards was that Beamish Museum disclaim having anything to do with the recent attempt to remove the Hydraulic engine from Sir Francis Mine at Guarnerside.

After tea and biscuits, Geoff Greenough gave a talk on mining in Derbyshire with some interesting graphs and plans to illustrate how the lead industry grew, flourished and declined and how and why this should happen.

John Mc's effort attempted to depict the Society's activities over the past year. Some would call it humorous, but when they weren't the ones being ridiculed in such bad taste (by rights the golden chicken should not have been awarded to me either)

The slides of old photos given by Arthur Roberts gave a very good idea of life and working conditions in the lead mines and mills during the latter part of the time of "the old man". One in particular, thought to be unique, showed an ore hearth in use.

The highlight of the evening was the Gourmet's nightmare of pie and peas and buttered roll. (Had the wise ones left already?)

David Deal's audio visual display on Derbyshire with a sound track of folk songs and stories made a nice change.

At this stage the President presented the Julian Holmes trophy for the photo competition to Miss Janet Gough for her entry which in Jessie's opinion was best. 2nd was Mr. Dave Pollitt. Thanks and commiserations to all who played and lost.

After Ian Cornwallis slides on the Hydraulic engine in Sir Francis, very good slides and he knows his facts concerning the engines, it was the turn of the 'professional'. For some reason Dick is reluctant to show slides, so instead we were treat to a showing of the Bird/frank (or frank bird if you wish) mobile moving picture show - note, these were talkies not your original silent movies.

The support film (not no Fanny Fawcett Movie) was titled 'The King of Spades', all about hand forging spades and shovels in Ireland - just cos they were peat spades and not connected with mining didn't detract from the enjoyment.

The Main Feature!!! (vista vision? 35; cinemascope - you name it, this film nearly had it) "History of Health and Safety in Mines". The title explains it all, very good end to an entertaining afternoon and evening. Ta, Dick.

Also on display were minerals, plans and photos, including all the entries for

the photo competition. Thanks to all who contributed to making the occasion such a success. Sue would like to thank all the ladies (and Geoff Greenough) who helped with the washing up after the supper.

H. Houghton.

New Members as additions to Members List of May 1978.

Full

H. BARNES	Castle Hill Farm, Higher Westhouse, Ingletton.
G.W. BATEY	5 Galway Drive, Bircotes, Doncaster DN11 8BN. Tel D'caster 742600
R.E. BIRNINGS	22 West Hall Garth, South Cave, Brough, N. Humberside HU15 2HD.
R.M. CALLENDER	26 Forge Drive, Farnham Common, Slough SL2 3NG Tel FC 3582
C.J. CARLON	58 Cheshire Road, Cheshire, Malmesbury, Cheshire
C.J. FULLER	51 Rosedale Road, Wagonham, Essex Tel OL-595-0858
C. GRIFITHS	39 Hillside Park, Bargoed, Mid Glam CF8 5NJ. Tel Bargoed 831403
R.I. GUNN	Weston Lodge, Valley Road, Portishead, Bristol BS20 8IY. P'head 849130
W.A.M. JONES	58 Ridgeway, Idwano, Cardiff CF4 5RS Tel 750976
C.A. LEVY	23 Moordale Road, Knutsford, Cheshire Tel Knutsford 53895
M.J. LUFF	14 Tredington Road, Glenfield, Leicester. Tel 873577
D.R. MIDDLETON	14 Lane Green Avenue, Billbrook, W. Wolverhampton Tel Codsall 5242
D.R. NEAL	'Anatane' 27 Lower Meadow, Harlow, Essex Tel Harlow 415844
S.A. RUST	14 Whitebroom Road, Hemel Hempstead, Herts. Tel HH 66967
R.C. SIMMONDS	68 Landeroff Road, East Dulwich, London SE22. Tel 01-693-5449
D.J. WALLACE	25 Piper Road, Ovingham, Northumberland Tel 0661-33133
M.K. WOOD	234 Wigmore Road, Wigmore, Gillingham, Kent ME8 0TW. Tel Medway 32565
M. WRIGHT	26 Deneside Road, Darlington, Co. Durham Tel 60755
<u>Associate</u>	
B. BOND	27 Reedley Road, Reedley, Durnley, Lancs
R. BURT	Dept Economic History, Amory Building, University of Exeter Tel Newton St. Cyres 410
G. RYBACK	42 Bell Road, Sittingbourne, Kent ME10 4EB
D.E. WILLIAMS	'Trem-y-Craig', Glan-y-Fall, Blaenau Ffestiniog, Gwynedd LL41 3PG Tel 076681-542

Overseas

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Changes of Address

O. DALRY	7 Canterbury Road, Brynck, Esher SX0 2BQ Tel 0392-78947
J.W. HANE, FORESTER	10 Homestead Avenue, Leicester LE4 3LF. Tel 353054
I. FRANK	12 Laurus Square, Leaf Hill, Trindon Station, Co. Durham.
A. MACKEITH	62 Grasmere Road, Leicester LA1 3HD
Mrs. H. WALKER	82 Grasmere Road, Leicester LA1 3HD
D. JAMES	197 Lowerhouse Lane, Longley, Huddersfield. Tel 33343

Miners Christmas Glossary

One day, Bob Wall, an old miner from Beck Gush was picking his way across the drive of his house. A terrific wind was blowing, shaking tables and chairs and this already torn off Bob's jumper waist and recently been mangled due to one of his wife's near whips. "God!" he exclaimed. "I can't cope with this, I do feel a silly bumper". "For this" said his next door neighbour, Dolly Tab (who was a really boring maiden). "On the level" retorted Bob, puffing at a caravan "everything's going wrong I'm at my wits end. That wife of mine is always opening her glack and nagging. Says she can't use the phone 'cos it makes a funny noise when she's dialling as there's a fault on the line; one she says she can't hear the Archies on the crystal sett due to the row from Black Jack's house on the saunter of the street". "What a load of kibblers!" retorted Dolly, signing up and down "Ier don't know when you're well off. And why are you all dressed up with that posh gollag on and that?". "Ah!" says Bob "we've got the Governor and company coming for tea. I'm also lead to believe they're bringing a corner with 'em for good measure. Dynamite be coming too. She's growan up fast yer know!" "Core" exclaimed Dolly "I'll run-an out of the way while there's a stull time".

When Bob entered his kitchen, his wife was at the zinc washing her hair because it smelt of gin. "I can't fathom it out" she said. "Watt?" asked Bob, scratching his ... (poison derived from mispickel). "I've a letter to write but can't find the stamps or my pen and I know I adit yesterday" said his better half. "Never mind peach, wheel look when you've finished dowsing your hair but perhaps you've sucked them up in the (wait for it!) vacuum galena" replied Bob; and he crushed her to his cheek in a vein attempt to lighten the load on her mind. "By the way love" said Bob "I've had a letter from Mr Annonimouse - agent if ever there was one - and he's asking how the hell he can fit in the word glaucothane-riebeckite.....

Annonimouse (Sheffield)

Salient words underlined for those of low intelligence!

Oldham 'T' type Batteries

A warning to all who use this type of battery.

As you are probably aware this particular model if emersed in water fills up through the vent holes. One 'recommended?' way of overcoming this problem is to plug these holes with the plastic ends out of Bic type pens.

THIS IS A DANGEROUS PRACTISE.

It has been found that if these plugs are inserted even after the battery has been charged, pressure builds up inside the casing causing the battery to explode. (This is the reason your esteemed Newsletter editor was lumbered with his poultry award at the Dinner).

Surely a special prize of some sort must go to Malcolm McDonald who went to a wedding in Hartlepool, came to the Talk-in, stopped long enough to have pie and peas, and returned to the reception.

Mine Safety

The points mentioned in the list below are a few of the most obvious dangers which will confront the explorer of old mine workings. Many of these dangers are not readily apparent to the casual visitor.

1. Bad air is often present in old workings and this is particularly insidious since its effects are often gradual and not appreciated until it is too late to escape.

2. The older mines were often driven in soft ground for ease of driving, and such ground is now often unstable and liable to collapse.

3. An accumulation of mud or water on the floor of a tunnel may well disguise the fact that there are open, but water filled workings, winzes or shafts in the bottom of the level.

4. Where a tunnel is dry underfoot, the floor may be set on old timbering which was set above open stopes and is now rotted to the point where it is liable to sudden collapse.

5. Ladders and stagings in old workings have probably been in place in a damp atmosphere for many years and have most certainly become rotted to a dangerous state.

6. Old shafts are particularly dangerous, since even though they may appear to be soundly walled or timbered when looking down from the top, such walling was often set upon a timber frame, and this will probably be rotten, thus rendering the whole structure unsound. In addition, old shafts are particularly liable to an accumulation of either poisonous or explosive gases.

The exploration of old mine workings is little covered by any published advise and assistance to those who wish for experience. It is not possible in a few paragraphs to cover every possible situation encountered underground, but the

following hints are offered:-

1. NEVER explore old mine workings alone.
2. ALWAYS tell someone responsible outside where you are going and what you hope to achieve, after obtaining permission to explore the mine.
3. ALWAYS carry a candle or safety lamp with you. Also have plenty of matches with you in a watertight container.
4. ALWAYS test the atmosphere by lighting a candle or safety lamp from time to time, especially if you feel no ventilation current in the mine working. If a candle or safety lamp will not burn GET OUT AT ONCE. A carbide lamp will not suffice for this purpose since it will continue to burn when the atmosphere is not fit to breathe.
5. NEVER interfere with old hopper mouths or timbers as they may be rotten and disturbance may cause a serious collapse.
6. ALWAYS keep an eye on the floor of the tunnel as well as the top. Beware of any open holes in the floor, as there are often false floors around shafts and sumps.
7. ALWAYS carry a stout stick or shovel if the tunnel has a stream of water or soft mud in it. Use the stick to poke the floor ahead of you, as you go. A ducking in such conditions may well be exceedingly dangerous.
8. NEVER try to climb up or down old ladders.
9. NEVER try to descend an old shaft or winze until a candle or safety lamp has been lowered to ascertain that the air is breathable.
10. ALWAYS carry some food and drink with you on such explorations in case you become trapped and have to wait rescue. An ex-army watertight ammunition tin is particularly suitable for this purpose. Suitable foods are dates, milk chocolate, cheddar cheese, butter and sweet biscuits.
11. ALWAYS wear suitable clothing to protect you against dirt, cold or wet, and ALWAYS wear a safety helmet underground. Remember that all mines have a very high humidity.
12. Remember that your carelessness in omitting any reasonable precautions may lead to extreme danger or loss of life not only to yourself, but to other persons who may have to rescue you or your body from a mineworking.

IF IN DOUBT - DO NOT GO UNDERGROUND

(based upon an article by J.R.Foster-Smith in N.C.M.R.S. Transactions 1, 2. 1964).

Metal lapel badges

Society badges can still be obtained from John McNeil, 12 Woodville Road, Brierfield, Nelson at 35p collected or 40p posted.

A MERRY XMAS & HAPPY NEW YEAR TO ALL OUR READERS

All contributions for Newsletter to H.Houghton, 29 Parkside Road, Meanwood, Leeds LS6 4LY. Tel 758505.