## Newsletter May 1979

## Alterations to Meets List

Off we go, again ..... 26/28th May, Wales. Because of the numbers threatening to turn up for this Meet, the very limited camping at Caegynon Mine will make things Too friendly, so you will probably find it better to camp at the site back down the valley across the river. Sorry don't know exact location but its near SN690790.

## 23/24th June, Beamish, Mining Conference

For the first time, all the major mining societys! and mining museums in Great Britain have been brought together for a Conference. Each organisation will give an illustrated talk on the work which has been or is being carried out in its area. In addition, some organisations will have displays and publications will be on sale.

This will be an ideal occasion to learn what is happening in the field of Industrial Archaeology of the mining industry. You will have the chance to talk to people of similar interest and to make useful contacts when visiting other areas. It is hoped that this will become a regular event being hosted by clubs in different parts of the country. Please help to make it a success by coming along.

The Conference is being held at North of England Open Air Museum at Beamish,

Co.Durham . The programme is as follows:-

Sat. 23rd June	
10.00 - 10.30	Opening address
10.30 - 1.00	Beamish Museum - talk followed by tour of the site.
1.00 - 2.00	Dinner
2.00 - 2.55	Northern Mine Research Society
2.55 - 3.50	Matlock Mining Museum
3.50 - 4.05	Break
4.05 - 5.00	North and South Cardiganshire Mining Clubs.
Sun 24th June	
10.00 - 11.00	Wanlockhead Museum
11.00 - 12.00	North Wales Caving Club
12.00 - 1.00	Dinner
1.00 - 1.55	Mid-Wales Mining Museum
1.55 - 2.50	Shropshire Mining Club
2.50 - 3.05	Break
3.05 - 4.00	Earby Mines Research Group
4.00 - 4.55	Peak District Mines Historical Society
4.55 - 5.10	Discussion.

There will be no charge for the weekend but a ticket <u>must</u> be obtained <u>in advance</u> from Beamish Museum. Camping facilities will be available at the Museum and there are hotels and Bed & Breakfast houses nearby. Tickets, a list of accommodation and further details can be obtained from; ) Miss R. Allan, The Keeper of Social History, North of England Open Air Museum, Beamish, Nr. Stanley, Co. Durham.

Tou must obtain tickets in advance for two reasons - firstly to allow you free access to the Museum and secondly to give the organisers an idea of the numbers involved. For those prepared to 'rough it' a little, a building will be set aside for sleeping in. There will be a cafeteria in the Museum for anyone wishing to buy a meal at dinnertime. Because of the distance you can camp at Beamish on the Friday and stay until Monday if desired. On the Saturday evening there will be an informal gathering with a bar, hopefully at a reconstructed pub in the Museum grounds. This will be an ideal time to talk to members of other organisations.

30th June/ist July, Keld. In view of the above event the Keld meet is now this w/e.

28/29th July Grinton. Meet at SE049969 end of Smelt mill track since there is more car parking space available.

25/27th August. Strontian Map reference is NM837658

Annual Dinner Sat 13th October, 1979. Time 7.00pm for 7.30pm.

To be held at The Bridge Hotel, Ingleton, North Yorkshire (on A65)

Menu: - Grapefruit Cocktail

Cream of Tomato Soup

Fillet of Plaice in Prawn Sauce

Roast Beef and Yorksire Pudding (with Two veg and two potatoes)

Apple Pie with fresh cream

OR Sherry Trifle

Coffee.

Cost £4.00 per person.

Please complete and return the booking form to John McNeil, 12 Woodville Road, Brierfield, Nelson, Lancs BB9 5RW no later than 22nd September, 1979 accompanied by the full amount of £4100 each.

On the booking form you will find provision for names to be nominated for the following honours:-

a) Founders Cup presented to any member/s for outstanding dedication to the aims of the Society in the current year

b) Presidents Piton for the person who acheives the most meritorious performance during the year

c) Golden Chicken for the greatest act of ineptitude during the year. Nominees are judged on their merits (or oratory ability or lack therof, by an impartial Batmaster with occasional help from the rest of the members forming the Barmoot Court.

Limited evernight accommodation (b&b) is available at the Bridge Hittel, but members are asked to make their own arrangements with the Hotel whose address is:

The Bridge Hotel, Ingleton, Carnforth, Iancs IA6 3HL. Tel Ingleton 41183.

(2 veg & 2 potatoes - does this mean a sprout, a pea and two chips?. Ed.)

20th Owtober a joint lecture with the Industrial History Section of the Yorkshire Archaeological Society "Mining Archaeology Underground" by Dr I.J.Brown. This was postponed from 20th January due to heavy snowfall and will now be held on the above date at 2.00pm at Claremont, 23 Clarendon Road, Leeds 2.

Easter Meet Report, 13th/16th April, 1979.

R.Shambrook

It was most encouraging to find to many members attending the meet - approx 35, the Trevithick Society was also well represented.

Good Friday. Upon arrival at Luckett 10.30am, the writer found a concourse of cars liming the village street, so-much-so that local inhabitants were heard to remark that so many cars had not been seen in the village for years!

After 'kitting up', all made their way to Phillip's engine shaft (vertical depth 748'), where the engine house, remains of the main mill, assay offices, and gravel bins were inspected, followed by a tour of the sett - including the crusher whim house, and main adit funfortunately the portal has partially collapsed). Broadgate engine shaft (480' vertical depth) sunk on the westward extension of New Consols' lodes was then visited before proceeding to the Excelsior Tunnel. The tunnel 400 fathoms in length was driven South 26 West at intervals between 1881 - 1938 with the object of connecting with North Engine Shaft of Kit Hill Mine. Along the first 200 fathoms of the tunnel's length, the cave-like excavations made by the Atomic Energy Authority in 1954 were clearly to be seen. Specimens of wolframite (var. hubnerite Fe Mn WO4), tourmaline/quartz breccia, and occasional cassiterite crystals were found on the tips at the tunnel's portal.

After lucch, a visit was made to Wheal Tom, sited on the western edge of Deer Park Wood, where the balance bob pit, and engine house (50' pumping engine, built by John Mare & Co of Plymouth Foundry, Millbay, Plymouth) are reasonably preserved, although the shaft (underlie to the 70 fathom level) now functions as a depository for the carcases of sheep)

Finally, Good Friday closed with a visit to the southern slopes of Kit Hill, to see scenes of recent (1979) activity, where a present day company are driving an adit to evaluate the lodes of Wheal Brothers, and Wheal Vincent etc.

Callington

Saturday. Again we were fortunate in having splendid weather. Having met at / we made our way to Holmbush where specimens of green fluorite, Cu carbonates, sulphides and sulphates were obtained. A short drive to Redmoor mine followed, the excellent state of Johnston's engine house was noted. Some members traversed the Main Adit, whilst others collected specimens of wolframite, cassiterite and tourmaline (schorl).

Other members visited Devon Great Consols, Morwellham Quay Museum and the

recently laid tramway into George &Charlotte Mine there.

Sunday (by H. Houghton).
To allow Roy time off with his family I acted as a cardboard cut-out of him and

stood in as Meet leader (temp, 1 day only for the use of).

We met at Pencreber where the rock tappers tapped (in actual fact they bashed and belted) but the area proved most reluctant to yield any good samples of rhodonite and pink jasper. Requests of "Where to now?" having produced the answer "Pub lunch, daddy", resulted in an adjournment to the proceedings, during which it was decided to deviate from the planned meet and we visited Ding Dong Mine, Gunnislake (tin & wolfram) which the Army have just cleaned out!! and drained. There is a door on this mine which is usually nailed up, however this day we found it to be open so felt justified in having a look inside. No minerals were found but plenty of ochre abounds. The rest of the day was spent looking round the surface remains of Devon Great Consols. In the evening some of the members then visited Wheals Wrey, Ludcott, North Trelawney.

Monday Having met at Tokenbury Corner, members walked to East Caradon, the layout of East Caradon Farm (originally the Account House of the mine) was noted, the Marke Valley Tramway, Williams' Shaft (150 fathoms vertical), Footway Shaft, Seecombe's and North Engine shafts. Some interesting specimens were obtained from the mine tips. A short drive to Crows Nest village followed, where members cars were parked on South Caradon's dressing floors. The layout of the mine's drying house complex was noted, Jope's engine house and shaft (140 fathoms), the site of the Account House, and the strike of the major North to South crosscourse in the Seaton Valley. Some members collected samples of fluorite and copper ores from the tips, whilst others traversed the main adit beneath the miners' "dry" and explored

stopes at various levels.

(Anyone who missed this Meet missed a good one. If the rest of the meets this year are as good it should be a good programme. Ed.)

Overheard after a recent visit to the Matlock Mining Museum from one of our less (?) affluent members, ".... it was OK I suppose, but I don't know if I'd risk another 40p".

Ladywash Mine

Iaporte's Iadywash Mine at Eyam, Derbyshire has closed. The reason given for the closure, which will affect over eighty employees, is that demand for fluorite has dropped considerably. Laporte also operate Sallet Hole Mine, Longstone, and the nearby Cavendish Mill. Messrs. Dresser Minerals, whose large mining project near Lathkilldale caused much controversy, is to continue operations both there and at their large mill at Hopton.

We've said it all before but!!! .....

A mineral collector was recently overcome by gas in a mine near Llanwrst. He was rescued by his companion but in the process his skull was fractured. His companion had to leave him whilst summoning outside help. Always make sure there is a minimum of three people underground to avoid incidents like this.

Not so fortunate was a girl who lost her life recently at Wheal Edward, Gunnislake. She was descending the 100 fathom shaft on a winch when she fell, due to not being properly connected to the wire rope. Her bedy was recovered by the newly formed East Cornwall Mine Rescue Group.

Morwellham

Whilst in Cornwall at Easter we were invited to Morwellham Quay Museum. in the Tamar Valley, to see the completed and proposed future developments of this unique mining museum.

The Quay was originally built for the shipment of copper ore and refined arsenic from the mines round about, though mainly from Devon Great Consols. From here the

ore was shipped down the River Tamar to Plymouth and the sea.

A village was built, comprising cottages, inn, chapel etc for the workers. The only sad note about this - now the Inn is a cafe and the only beer it sells is in

cans, but the food is delicious.

The 'tame' mine on the site, the George & Charlotte, has been partially reopened for visitors. A 'paddy' train takes visitors into the mine for about 200 yards where, to the accompaniment of a short taped comentary some aspects of mining activities

are depicted using dummy workmen.

The museum is set in picturesque surroundings in the valley bottom, by the river, where the old quaysides are being restored and static displays and exhibits are being erected. Two archaeological trails, one long & one short, can be followed round the wooded site taking in all the more interesting features, such as the canal tunnel, farm (with water powered threshing machine) and lime kilns.

At £1.10 each some people may think this expensive, but you can easily spend

the day here.

David Bick has arranged another meeting at Dyliffe Mine for all those interested in the mines of mid-Wales. The intention is to form a society or club with an annual subscription of about 50p and with about 3 or 4 newsletter issued per year, and two or three field trips.

The date for the meeting is 10th June, 1979.

Book Reviews.

Disused and Abandoned Mines - Code of Practice . A booklet of 16 pages of this title has recently been published by Derbyshire County Council. The Code attempts to clarify the position with regards to ownership, responsibility for and safe. treatment of the estimated 50,000 to 100,000 lead or miscellaneous mines in the County. The Code is very informative, Appendix 2 being particularly useful as it deals deals with the types of protection recommended for the shafts and adits.

Copies are available from the Council at County Offices, Matlock, Derbyshire DE4 3AG. (The Council has also published some posters and leaflets drawing attention

to the dangers of disused shafts.)

The Coal Kings of Yorkshire! by John Goodchild. This is the first hard-back book from a new publishing group 'Wakefield Historical Publications, and covers in some detail the rise and fall of the two largest successive coal producers in West Yoekshire, the Fentons and the Charlesworths, through the period 1710 to 1947. It is surprising that the history of the Yorkshire Coalfield has been so overlooked after considering the range of inovations that occured there and the industrial remains that are still visible today.

The Fentons developed a vast complex of business interests, based on local raw materials, throughout the 18th and early 19th centuries. The Charlesworths took over many of the Fenton's leases which they continued to exploit from the 1830's and '40's, but as an under capitalised company failed to weather a family lawsuit in 1913 and

then the depression of the 1920's.

The book does not only cover coal but also the Fenton's mining interests in the Midlands. South Wales and Cornwall; their copper mining and smelting interests were considerable and Boulton and Watt built for them the first pumping engine in Cornwall in the 1770's.

This is a most interesting book, well written but unfortunatley not so well. published as the illustrations cannot be easily related to the text and the system

of referencing is most difficult to follow.

The book, a limited edition of 500, is published at £8.00 through any bookseller or from Wakefield Historical Publications c/o Seckar House, Seckar Lane, Wooler COW

I.J.Brown.

'Lead Mining and Smelting in Swaledale and Teesdale' by A.E.Shayler, J.K.Almond, H.L.Beadle. Published by The Cleveland Industrial Archaeology Society. Research Report No 2.

This publication is aimed at both those with a general interest in Industrial History as well as those whose main interest is mining activities. It is well written in an interesting, easy manner, the main points there without any waffle.

To quote the forward of the roport

"... the purpose of this work is to provide a straight forward field guide to sites, as well as a general account of the technological features of the lead industry of the two dales. ....."

This it does very well.

After a general introduction and short history of the area the various methods used in obtaining, dressing and smelting the ore are described, with a list of notable sites including map ref and a short description of remaining features left at each.

A more thorough explanation of the individual sites is given in the next chapter. The text is accompanied by many maps and plans covering the areas discussed, as well as several photos. There is also a glossary of mining terms as well as a short bibliography.

If my only interest in review copies was to turn to the inside cover to see how

much I can sell it for, I should ask £1.50 for this one.

Publishers as above, Distribution Manager A.E.Shawler, 44 Zetland Road, Redcar, Cleveland TS10 3QD.

H.Houghton.

Mining Museum for Cavern

The Daily Twlegraph reported on 6th February that " A quarry and mining museum is to be opened in an underground cavern in a disused mine at Thrang Quarry in the Langdale Valley in the Lake District.

Lake District planners have agreed on the siting and design of the entrance building. Other details to be decided later."

Greenhow Hill Meet Report, 29th April, 1979. J.H.McNeil.

This meet was attended by seven members and two offspring and in order not to disappoint any members imfamiliar with the area meet leader had arranged (very cleverly) for the weather to be up to the usual Greenhow standard (i.e. wild, wet and windy).

An inspection of the Chimney Shaft site was first made bringing back happy (?) memories for several of those present before proceeding to Low Far Side and the Sam Oon Stone and Level. Several theories were put forward as to the probable use of the stone and all seemed equally plausible. The Cockhill Level and Smelt Mill were next inspected together with an excursion into Gillfield Level as far as the Gate. (This level is now used by the Mining Department of Leeds University for educational purposes). After next visiting the Providence Smelt Mill the party returned by way of the Jackass Level (not underground) to the Miner's Arms. After a request from Emily Houghton (aged 3) it was decided to adjourn for a pub lunch at Lofthouse in Nidderdale.

After lunch the Merryfield mines were visited. This part of the meet comprised a walk from the caravan site near Foster Beck Mill following Ashfoldside Beck and the Providence Vein to High Stoney Grovees Mine. Members were particulally impressed by the surface remains at Merryfield Hole where the boiler house for the steam pumps at new Shaft is in an excellent state of repair together with the remains of the dressing floors at High and Low Stoney Grooves Mines. The state of repair of these remains compared to the vandalised remains at Cockhill Mine is presumably due to their inaccessible position. The circular buddle at Low Stoney Grooves Mine is the only one known on the Greenhow Mining Field and has recently been restored by members of the Earby Mine Research Group.

After a walk back to the cars in driving rain the meet finally came to a close at 6.00pm and despite the foul weather (specially arranged remember) everyone enjoyed themselves (I think!!).

Open University

Did you know the Open University are running a course in Industrial Archaeology?

Its too late for anyone interested in 1979, but no doubt it will be on again. Interested? The address to write to is: Associate Student Office, Open University, Box 76, Milton Keynes. MK7.

Help Wanted

Photos. The North of England Open Air Museum are setting up a section on metalliferous mining in the Northern Pennines, and are building up a collection of photographs both above and below ground. Would any member who has photos of this area please contact Arthur Roberts who would be grateful to receive any help of this nature together with any plans or other information.

Samples of Lead and Copper. Oxford University are still wanting 1 gram samples of lead and copper ores to help with their research. All members are asked if they will help by sending samples together with details of locality, preferably with map ref, to Mr C. Salter, Dept of Metallurgy, University of Oxford, Patks Road, Ocford.

Sandstone Mines in the Halifax area. One of our members is investigating the sandstone mines of West Yorkshire, and would be interested in hearing from anyone with information or knowledge of any sandstone mines which are still assessable in the area, particularly round Halifax. If you think you can help please contact:—I.J.Brown, 95 Manygates Iane, Sandal, Wakefield, West Yorkshire.

Lonely Hearts Section. Non experienced member wishes to take part in underground activities weekdays only - no weekends.

If anyone else finds it hard to 'get off' at weekends but has time free midweek, ring Leeds 862183 and ask for John. (Say Harry sent you). Correspondence to J.M.Saville 23 Wharfedale Crescent, Garforth, Leeds IS25 1JU.

Metal Badges

Society badges can still be obtained from John McNeil (address already given) at 35p collected and 45p posted.

The Alderley Edge Mines.

Copies of the above book, by one of our members C.J.Carlon, are available to Clabs for £2.50 (plus 20p postage) instead of £2.85 (plus postage) if more than 10 copies are ordered. Send orders (with money) to John McNeil and we'll order you a copy.

If a copy is sent to the Society Library a review will be included in a future Newsletter.

Sick List

Treasurer. Those members who have experienced any delay with matters concerning the Treasurer, please bear with us, 'cos Jennifer is poorly again, and has been in and out of hospital during the last few months. We hope that she will soon be better, and won't have to endure any more periods in dock.

Mike Gill. Those who read the last Newsletter will know that Mike has a spinal injury and is at present residing (Mon-Fri) in hospital. If you want to visit him or even drop him a line, he will be found in Ward Fl. Spinal Unit, Pinderfields Hospital Wakefield. His home telephone no. is Crosshills (0535)35388 (Fri-Sun).

Lonely Hearts MkII

Some of the S.E. members are trying to get a section started in the London area. There is a small nucleus who meet fairly regularly and are keen to enlarge their circle. If you're interested contact John Keating or Roy Shambrook (addresses on attached members list).

If there are any more groups up and down the country who meet regularly, let us know about yourselves, and keep us informed of your activities.

1979 Memoirs

Dick would like any contributions for the above to be with him by 30th June, so make a name for yourself and send him a contribution: - R.H.Bird (see members list).

Julian Holmes Trophy.

This is just an advance warning to encourage you to extract the 'proverbial' digit and get on amassing your Black and White prints. You can then enter them in The Photographic Competion of the Year. You've until the Dinner (approx), but full rules will be published in the next Newsletter.

More Help Wanted

Tam currently trying to trace up family tree and have discovered that one arm of my tree, the Margrove family, may well have been responsible for the founding of a now possibly disused colliery called Margrove Colliery in a village called Margrove, possibly in North Yorkshire. ..."

If anyone can help would you please send replies to me, and I will forward to

the enquirer. Thank you. Ed.

100 Hundred Years Ago.

Extract from the Westmorland Gazette, December, 1878.

"Explosion.

A dreadful explosion occurred on Friday week at the Elterwater Cunpowder works, resulting in the deaths of three men. The affair took place at the 'corning House', and three of the men employed at the works met their deaths by it.

The unfortunate men had just got to the works when, about three minutes past

one o'clock at noon, the explosion occurred.

Two of the poor men were killed instantly, and the other lived about two and a

half hours, and was quite sensible to the last.

He could give no account as to the cause of the accident. All were dreadfully burned and presented a shocking appearance.

Self Orientating W.G.Jones.

Have just got a thought (a respectable one of course) about a topic which may

be of value to other newcomers like myself:-

"There is something as important to the budding Industrial Archaeologist as the 'Know Thyself' advice to more normal humans. Quite simple and obvious, but on occasion significant.

In endeavouring to combat the "Magnetic Mine" in World War II, there was a terrible flurry to ascertain which way ships lay on the stocks when originally

built. Once this was ascertained, the battle was half over!

New I am not suggesting that one should obtain intimate details from one's forbeat, but do not think that having a "built in" knowledge of the main compass points can on occasion be quite rewarding. My wife has often spoken of the fact that during my many thousand miles motoring in North and Central Wales, even without a map. I never seemed to "get lost". I think that this has stemmed from that "built in" knowledge to which I have referred. And how much more satisfactory when reading of some past visited site, not only to know the lay of the land, but which way that North fouth vein really courses. It seems to become alive.

By the way, with your back to the front door WHICH WAY ARE YOU FACING?."

If you're in the Wakefield area and hear the sound of "a horn in the green wood", or cries of "where this arrow lands, let my body lie" fear thee not. 'Tis only Robbing ye Hood Gill taking up archery as a form of physiotherapy, to help his bad back. (Suppose it must make it bend if he has to field his own arrows whilst in a wheelchair).

By the way, if anyone has borrowed a Memoirs from Mike Gill when he was a Society Officer, he would be grateful for its return - it has his name inside and is his own personal copy. Thank you.

Coal Mining in the Castleford Area. I.Francis

Coal mining has been carried on in the Castleford ever since the Romans came to this country, the first mining being for local use in the garrisons around the area.

The earliest reference is in Saxon times where the Manor gave fights for Bell pit digging on the vein outcrops in the area. The Romans had a pottery kiln in the area around 69AD. The first contract in writing to be referred to is in 852 AD when 12 loads of coal were sold to Wulford of Sipingham.

Around 1200 licences were issued to dig sea coal for the local furnace and smithy. When the 15th Century came coal was popular and used more than wood from the forest in the area.

In 1570 John Dee of Houghton was granted rights to dig the local sea coal along

with other partners.

In 1800 the Crow coal, Wheatwood coal and low sea coal were being mined extensively. In 1830 the area soon became known as Klondyke due to mijing activity. WHITWOOD

In 1840 Henry Briggs and Charles Newton of Normanton took a lease on the Stanley Main Seam at Whitwood and Iascoe. In 1840 2 shafts were sunk at Whitwood which formed the main upcast and downcast shaft. The partnership was dissolved in

1846.

Within the space of 2 years the common pit of Whitwood had been formed by Henry Briggs, Henry Currer Briggs, William Briggs and James Fletcher Tonge, they got the rights to work the Haigh Moor Seam from the Duke of Mexborough.

The company mame was changed in 1865 to Henry Briggs and Co., this name carried

on until nationalisation of the coal injustry.

In 1365 company had Good Hope pit, Speedwell pit, Don Pedro shaft and a pumping

shaft at Snydale road in Normanton and Ratton row.

The pit as it is known today started when the sinking of Beeston shaft in 1871, the Silkstone seam was reached in 1878 through a shaft started in 1874. In 1914 the Silkstone shaft was deepened to the Beeston seam. The winding out was done out of Don Pedro shaft and taken by railway to the coal screens at Whitwood.

The chairmen of the company were as follows:-

Mr Henry Briggs 1865 - 1868
Mr Henry Currer Briggs 1868 - 1881
Mr Richard Tonge 1881 - 1893
Mr Arthur Briggs 1893 - 1906
Mr W.J.Jackson 1906 - 1924
Dr Walter Hargreaves 1924 - 1944

Major D.H. Currer Briggs 1944 - nationalisation

Wheldale

Started by Mr Mark Oldroyd and Dr Holt in 1868 on a 400 acre lease. Oldroyd had owned other small pits in the area and this is where the finance came from. In 1868 to 1870 the shaft to Waren House seam was sunk. In 1871 the Haigh Moor seam was reached, then in 1882 the Silkstone seam was reached. The last shaft was sunk to the Beeston seam in 1895.

In 1899 they amalgamated with the Fryston Coal Company in which it is said that Mark Oldroyd had a large financial interest. In 1918 the company mame was changed to The Airedale Colleries Ltd and continued until Nationalisation under that name. The Airedale company is said to have had links in the Durham area as per coal mining activities.

Fryston Coal Company

Started in 1872 by the Blakey family, Sir Mark Oldroyd and John Haigh. The area of the lease was under Fryston Hall and the Fairburn Estate. The shaft was sunk in 1873 to the Warren House seam, it was later deepened to the Haigh House seam and Beeston seam in 1899. In 1899 they merged with the Wheldale Coal Co in whom Sir Mark Oldroyd had a financial interest.

In 1918 they amalgamated with New Silkstone Coal Co and Haigh Moor Coal Co who in turn owned Allerton Bywater Coal Co. The companies then formed The Airedale Collegies Ltd.

Sources of Information.

THE REST OF STREET STREET

Lerenzo Padgett Castleford History; E.Bogg Archaeological Journal; Encyclopaedia Britannica.

Thanks given to the Castleford Reference Library for all their very good help.

The next Newsletter is scheduled to be out in August, so all contributions to me in good time please. Ta:

H.Houghton, 29 Parkside Road, Meanwood, Leeds IS6 4LY. tel. 758505.