# Hampshire Mills Group Newsletter



#### No. 72 Spring 2006

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#### **HMG Dates for your Diary**

**Friday 24th March 2006** - H.M.G. Spring Meeting at Bursledon Brickworks, Coal Park Lane, Swanwick, Southampton, SO31. Grid Ref: 502 096. Come along to see the last surviving example of a Victorian steam-driven brickworks in the country. Arrive at 6:30pm for a tour of the Brickworks before the start of the meeting at 7:30pm.

Directions - The turning off the A27 is at the traffic lights by Moody's Boatyard. Turn into Swanwick Lane and Coal Park Lane is the second proper road on the left. Over the bridge and the entrance to the Brickworks is on the right.

Friday 31st March - Sunday 2nd April 2006 - H.M.G. Dorset Mills Visit.

Saturday 13th & Sunday 14th May 2006 - National Mills Weekend. If you feel you could spare some time to help on this weekend, please let our Chairman know.

Sunday 4th - Sunday 11th June 2006 - TIMS Mid term excursion. Mills of South Western France

Friday 16th June 2006, 7:30pm - HMG Summer meeting - Venue to be advised

Saturday 9th & Sunday 10th September 2006 - National Heritage Weekend. If you feel you could spare some time to help on this weekend, please let our Chairman know.

**Saturday 16th September 2006, 12:00 noon -** HMG Autumn Meeting at Kingsley Mill, Bordon. Ref 186 784 377. Our thanks to Diana Szumlicka for allowing HMG to visit her lovely mill.

The views expressed in this newsletter are not necessarily those of the Hampshire Mills Group.

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# **Mary Yoward**

It is with great sadness that I have to advise members of the death of our own Mary Yoward following a short illness.

Mary Elizabeth Woodcock was born in Wincanton, the only child of Harold and Florence Woodcock. She attended Sunny Hill School for Girls in Bruton. Mary wanted to be a doctor but her widowed mother could not afford the long period of training, so Mary decided to be a Pharmacist instead and attended the School of Pharmacy at the Merchant Venturers College in Bristol. Her locker was situated next to that of a certain Anthony Yoward.

Tony did his National Service as a Sergeant in the Military Hospital in Chester while Mary was managing a pharmacy in Bristol. At the third attempt, they were able to get married at Wincanton Congregational Church in May 1950, Tony having been called back from "leave to get married" on the two previous occasions.

They prepared to go to a pharmacy in Faversham but Tony had to serve an extra six months in the RAMC, due to the advent of the Korean War.

After various adventures in Reading, including the birth of daughter Jane, they came to Emsworth in 1952 working for Mr Williams from whom they bought the house and business when he retired. Son Nick was born in 1953.

Tony and Mary joined Southsea Motor Club and the whole family became very interested in motor sport. Both of them were pretty good at rallying and driving tests and won many awards.

Mary became Chairman of Portsmouth Pharmaceutical Society in the 1960s and she was appointed a Justice of the Peace on the Havant bench in 1968 continuing until 1991. She then became a Tax Commissioner for twelve years.

In mid-summer 1970, the family bought a house converted from the grain store of Slipper Tide Mill and they were off on a new track, into Industrial Archaeology (especially mills) and were soon at the top of Big Ben or in the roof of the Albert Hall or getting the sea gates on Slipper Mill Pond back into working order.

They retired in September 1986 and then they were busier than ever on the committee of the AIA, with the Newcomen Society and, of course, SPAB and HMG. Mary of course edited the HMG Newsletter for many years, improving it and expanding it into a model publication.

Mary's particular interest was family history and she was an absolute mine of information on Miller's families, eventually taking over the National Listings for the whole of the British Isles. They were so busy that son Nick once left them a note on the kitchen table asking them if they still lived there! A more busy retirement it would be hard to imagine.

I am really indebted to Jane for supplying me with the history she gave at Mary's Funeral. There were so many aspects of Mary's life to cover but perhaps I might say that, personally, she was a delightful friend, an extremely helpful colleague, a very knowledgeable Industrial Archaeologist and, when we were working on Slipper Mill's sluices, she made the best cottage pies in Hampshire.

We shall miss Mary in many ways, perhaps most of all in the lovely way she had of greeting any new members of HMG and making them feel at home as soon as they arrived for their first visit.

John Silman

#### **Editor's Comments**

I too was very distressed to learn of Mary's untimely death. Although I had known her for such a short time, I found her charming and friendly. When I took over the production of the Newsletter from Mary in 2003, she gave me all the help possible. David and I spent the best part of a day with Mary and Tony at their lovely home, at Slipper Mill, where she talked me through everything I wanted to know and I can tell our Chairman that she also made a stunning Fish Pie. I continued to seek advise and help from Mary for some time until I felt more confident that I was supplying what was needed. She was a lovely lady who will be greatly missed.

The poem that follows the Chairman's Diary was commissioned by John Silman at the Christmas 2005 meeting and was intended to celebrate the birthdays of both Tony and Mary. It was written and completed by Sheila Viner before Mary died and it's with Tony's kind permission that I am publishing it. Reading it, I am sure, will make him very sad but I believe it will make him very happy too. What a life!!

There have been several last minute changes to this edition following the disastrous fire at Beaulieu Mill. It means that I have removed some articles that were originally included. My apologies to those who have sent material which does not appear in these pages. I do hope you understand.

Ros

# Chairman's Diary

Friday 2nd December 2005 - With Mick to the AGM of the Hampshire Buildings Preservation Trust held in Romsey Town Hall. Quite an interesting meeting. We also had a very good lunch in the "Tudor Rose" pub close by. It's that unusual hostelry in modern England, with an open fire, plenty of real ale, a good menu and it has not suffered the attentions of a "designer". I strongly recommend it!

Tuesday 6th December - Travelled with Eleanor and Mick to a Christmas Dinner, kindly arranged for us all at Longbridge Mill by Brian Archer. "All" being the people who have worked on the mill regularly on milling days and also at river clearing parties etc. during the year. Fourteen of us sat down to an excellent repast and then Basil entertained and educated us all with slides that he had taken of the mill before it was so badly damaged by fire in the 1990s. Not only an excellent record of what the mill was like before the fire, but also an important piece of social history. Thanks are due to Brian and Basil for a super evening.

Wednesday 7th December - With Tony to Warsash Local History Society to deliver one of our "So you think you know about Industrial Archaeology" lectures. These always seem to go down well with lots of audience participation. We enjoy them too for we stand at either side of the hall and argue about the slides or artefacts shown. Another donation for the group's coffers. Many thanks to Tony for his great help.

Friday 9th December - To Essex, doing research for the visit of the Flemish mill enthusiasts in May 2006. It was interesting research as I was looking for suitable pubs to eat in. Found two super ones at Waldringfield and Pin Mill. I hope they like them.

My real reason for visiting Essex was an invitation to attend their 20th Anniversary party. I was able to stay overnight at the very kind invitation of my great friends, Roy and Penny Berry at Middleton. The meeting was in the Chapter House of Chelmsford Cathedral and was a lovely evening.

The reason I was invited was because I was at Essex Group's 10th Anniversary at Coggeshall Mill. I thanked Essex Mills Group members and hoped that I might be invited to their 30th Birthday. God willing!

**Saturday 10th September -** We returned from Chelmsford at a late hour and, after a good nights sleep, at breakfast, Penny said that she was going to the market in Sudbury and invited me to go with her for a look at a real old fashioned market.

I was most impressed. There was everything you could think of; superb fish. I bought a pair of Lowestoft kippers, figs, wet walnuts and bacon off cuts. The kippers especially were superb and the figs, the best I've ever tasted. If you are ever near Sudbury

on a Saturday, try its market. It's got everything.

Friday 16th December - As many of you (who were there) will know, we held our December meeting and American Supper at City Mill, Winchester and I must say what a delightful evening it was. Many thanks to Ann, Bob, Paula and all the mill staff and thanks also to Alison and Eleanor for much work behind the scenes to make it such a successful evening.

Others helped on the night and thanks must also go to them. The meeting was treated to a fine cake (made and iced by Alison) in honour of our archivist's 80th birthday. Tony (and Mary) do much for our organisation behind the scenes and I thank them both very much.

**22nd - 28th December -** Margaret and I spent the Christmas period with all our family in Dartmouth. Very enjoyable!

Finally for 2005, may I on behalf of all members, thank everyone who has helped in any way to run the organisation. It's you who make it such a vibrant and successful group. Happy New Year.

Wednesday 11th January 2006 - Tony Yoward was kind enough to attend the Hart District Council Environment Group at Minley Manor which enabled me to go to an SPAB Mill Section Committee Meeting.

Saturday 28th January - Milling Day at Longbridge went well with about 150 kg produced. We hear from the owners (Whitbread) that they are to repair the hole in the weir, repair both the manual and hydraulic sluices to the water wheel, make the tipping sluices easier and safer to operate, improve the main sluice in the weir and dredge the headrace out completely. This is all excellent news.

The one slight drawback is that production of flour will not be possible at Longbridge for two or three months. We are very grateful to Whitbread.

**Thursday 2nd February -** Spoke to Hythe Historians on the subject of Milling History. It was very well received.

**Sunday 5th February -** This evening, I received a phone call from Tony telling me that Mary had died. Dreadful news just as she had had both knees replaced and was looking forward to a much more mobile year. Our hearts go out to Tony and all his family.

**Thursday 9th February -** Spoke to the Hampshire Genealogists (Fareham) on Milling History. Again, very well received.

Saturday 11th February - SPAB General Meeting at University College, London. For SPAB's 75th Anniversary, we had arranged for a cake in the shape of a runner stone to be made and iced by Celebrations Cake Shop in Eastleigh.

# Chairman's Diary continued...

This of course meant that Mick and I had to walk through Central London carrying said cake!!! Nevertheless, it was all eaten and many looked for seconds.

**Wednesday 15th February -** Margaret and I attended Mary's funeral at Chichester. A very impressive and moving service. Over 200 people attended indicating Mary's wide ranging interests and large circle of friends.

**Tuesday 21st February -** Spoke to Winchester Salvation Army Friends.

**Thursday 23rd February -** Work commenced to replace all the buckets in Headley Mill, Bordon with newly folded and shaped Cor-Ten steel and fitted bolts. On this day, we fitted four new buckets and spent a long time removing old buckets and starts. More to be fitted next Thursday.

**Saturday 25th February -** As members of Wessex Mills Group, Tony and I went to their meeting at Marston Magna after inspecting work at Hinton Hill, Mudford.

Monday 6th March - Mick and I attended the funeral of our longstanding member, Colin Sterne. Colin was 81 and had been unable to attend meetings for some time, However, earlier in the Group's history, he was very active in working on collecting wind and water power equipment and carrying out restoration work.

I hope to have a talk with Colin's wife Velma soon and write a little more about Colin's life in the next Newsletter

**Thursday 9th March -** With Ruth and Keith to Hockley Mill to clean up before the mill is treated for woodworm infestation. It's amazing the amount of dirt, dust and cobwebs that came out of the mill with the aid of "Henry", the group's new vacuum cleaner.

**Friday 10th March** - Mick and I attended the SPAB March Committee Meeting.

John Silman

# Tony and Mary - 159th Birthday

Oh, for a quiet life so many quote
Not this pair here - they'd sooner launch a boat
To take a turn around the harbour
Not sit down all day in some green arbour

And everything in life turns around - they say
But that's why everyone's met here today.
Not to lean, reminiscing, on an old garden gate
But to celebrate the Wheels of Fate

Which over eighty years contrive
To keep this sparkling pair alive
For wheels have sped them far and wide
Combining passions of history, time and tide,
In thrills and spills and ancient mills
Whilst handling Emsworths' ills and pills.

Shared life's achievements of Tony and Mary Are anything but dull, and fairly Set both mind and pulses racing Their full lifestyle is all embracing.

But let's begin with a Yorkshire lad Who found his school life not all so bad In fact so good, they say He still attends each Founders Day.

Off to Uni then went this young buck
To Bristol, where by the greatest luck
The lovely young Mary wove her spell
And Tony, naturally, he fell
But they weren't the only arms that he fell in
As National Service grabbed him
For a year or two, and .......

Proudly in sergeant's uniform he did parade As a bride of Mary he then made.

Armed with degrees in pharmacy
Each left the university
To daily toil with chemical mixtures
Whilst organising racing fixtures.

Exciting rallies in Graham Tatford's Sunbeam Tony's navying made them champions supreme.

However, personal prizes they were to gain In the shape of children Nick and Jane Their family life was quite complete And expanded passions began to compete.

As the years advanced retirement did loom
But Grandma and Grandad still found more room
To accommodate HMG Mills Archives
Research for which fills both their lives
With Mary documenting the social side
Tony computes water and wind mills nationwide
Plus spearheading repairs at Slipper Mill Pond
And both giving talks around Hampshire and beyond

Why, try Google - Yoward on the Internet
You'll be amazed at the number of entries, I'll bet.
Yet for all of that this modest pair
Will still find time to stand and stare
Then off to Scotland or down through France
In camper van the pair will chance
Down lanes exploring - as through life
This remarkable, lovely, man and wife.

Sheila Viner - January 2006

#### **Fact File**

#### Bursledon Brickworks - The Centre for the Conservation of the Built Environment

The Brickworks was founded in 1897 by the Ashby family to replace a works they had originally owned at Chandlers Ford. Production developed rapidly and a second works was constructed in 1903 on the site now occupied by the new Civil Aviation Authority Centre.

Just before the Second World War further kilns and brick drying sheds were constructed and production peaked at about 20 million bricks per year employing about 180 men. In 1959, out of amalgamation with another concern, Redlands Brick and Tile Co (later Redlands plc) was created. In 1974 the works closed and the buildings gradually fell into disrepair.

In late November 1990 the Hampshire Buildings Preservation Trust acquired the site and started the present restoration

programme. This has been funded, so far,

by a generous gift from Redlands plc, grants from Hampshire County Council and donations and help from industry and the general public.

Steam Engine at Bursledon Brickworks



The Engine House is a prestigious building containing the steam engine

and brick making plant. The steam engine was built in 1885 by Woods

of Wigan. It has been restored to a newly built condition.

The Boiler House is presently under restoration. It contains the shell of one of the original Lancashire boilers and a post-war coal-fired boiler subsequently converted to oil and believed to be a rare proto-type. A small modern steam boiler has been installed in a new boiler house to provide the steam for running the engine.

Rescued Machinery There are examples of machinery awaiting restoration, that have been rescued from other brickworks.

The Brick making Plant was manufactured by Bennett & Sayer and is presently being restored.

**The Drying Sheds** were designed, developed and patented in 1897. Six of the eight drying sheds have now been repaired, housing exhibitions on brick making, traditional building materials, methods of repair and rescued machinery.

The Kiln and Chimney were constructed in 1897. The kiln was a continuous firing type with six chambers down each side. The kiln is to be repaired but it will not be possible to bring it back into full working order. In order to show the full process from clay to brick, it is proposed to build a small intermittent kiln of a design known as a Scotch Kiln.

Education - Courses in Historic Building Conservation

The trust runs a number of courses, on site, for professionals in building conservation, but also suitable for the interested lay-person. The courses have two main themes and have both theoretical and practical elements: Materials and Trade Techniques, and Conservation of the Built Environment. Facilities are also available to other bodies to run their own courses, seminars and practical training sessions.

Further information contact: Kevin Stubbs, Project Director.

**School Visits** - We aim to provide environmental education in an urban context for school children in key stages 2 to 4. Modules of work have been developed, which link closely with National Curriculum orders and provide pupils with a range of hands-on experiences in an industrial setting. Modules to meet a school's individual requirements can be provided on request. Teacher seminars and inset days are also available.

Further information contact: Cathryn Nicholas, Project Administrator.

# **Your News & Letters**

# Hampshire Corn Windmills - continued

|                          | Grid ref | Built | Working    | Dem   | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|----------|-------|------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Newnham                  | SZ566914 |       | 1419-1420  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Newport                  | SZ502892 |       |            | ####  | maps 1611-1692, fiction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Newport                  | SZ495897 | 1610  |            |       | Hunny Hill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Newport, Kings Field     | SZ503901 |       |            | ####  | Burns 1794, Avery 1720-31,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Newton Valence           | SU696339 |       | 1791-1808  | 1822  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| North Hayling, Stoke     | SU719028 |       | 1774-1890  | 1890  | burnt down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Nutley                   | SU615442 |       | 1635       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Otterbourne              | SU4522   |       |            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Owslebury                | SU513235 | c1800 | c1800-1868 | c1940 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Penton Grafton, Ramridge | SU312479 |       | 14th cent  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Portchester              | SU619044 | c1780 | c1788-1872 | ****  | used as a store                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Portchester              | SU608048 | c1795 | 1798-1897  | c1920 | Wicor Mill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Portsea                  | SU638010 |       | 1768       | 1768  | Ridge's Mill, Coldharbour ?,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Portsea                  | SU637007 |       | 1610-1721  |       | Beeston's Mill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Portsea, Cold Harbour    | SU638010 |       | 1637-1776  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Portsea, Dwarf Mill      | SU643016 | c1820 | 1825-1854  | 1855  | and the second of the second o |
| Portsea, Fratten         | SU650004 |       |            | ####  | 1804 fiction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Portsea, Kingshall Green | SU633993 |       | 1312-1538  |       | Domus Dei                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Portsea, Mile End Mill   | SU641014 | 1803  | 1803-1863  | 1863  | steam mill completely separate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Portsea, Old Dock Mill   | SU639012 | 1798  | 1798-1864  | 1867  | pulled down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Portsea, Rudmore Mill    | SU643019 | 1815  | 1815-1896  | 1896  | Kingston Mill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Portsea, St Andrews      | SU6500   |       | 1189-1204  |       | Plaiz's Mill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Portsea, Union Mill      | SU643007 |       | c1785-1880 | 1881  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Portsea, Westwood        | SU6400   |       | 1276-1281  |       | Fontevered Mill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preston Candover         | SU620410 | -     |            |       | Windmill Hill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Priors Dean              | SU713294 |       | 1208       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ramsdean                 | SU713224 |       |            |       | Windmill Row                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Ringwood, Ashley         | SU139036 | 1804  | 1805       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Rockbourne               | SU110185 |       |            |       | Windmill Field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Romsey                   | SU3521   |       |            | ####  | 1298 fiction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Ropley                   | SU659343 |       | 1778-1779  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ropley Dean              | SU628317 |       | 1756       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Ryde                     | SZ587924 | 1809  | 1810-1832  | 1837  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Selbourne                | SU751330 |       | 1861-1870  |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Kirsopp

#### Your News & Letters

# **Somerset Hydro Power**

South Somerset has inherited many historic mill sites, some with up to 1000 years of history, where water power was harnessed for the benefit of the local community. Water draining from the surrounding hills was chan-nelled to turn wheels powering many of the local industries, such as corn milling, flax mills, silk mills, woollen mills and a brush factory.

With a return to renewable energy to combat global warming, these mill sites are now being restored to produce green electricity.

The South Somerset Hydropower Group was formed in 2001. The ten mill owners engaged consultants Hydro Generation Ltd of Devon to conduct a feasibility study into use of their mills for electricity generation and to negotiate the necessary licenses from the Environment Agency. With the assistance of South Somerset District Council, grants have been awarded by the Energy Saving Trust, and by the South Western Electricity Board in support of this project.

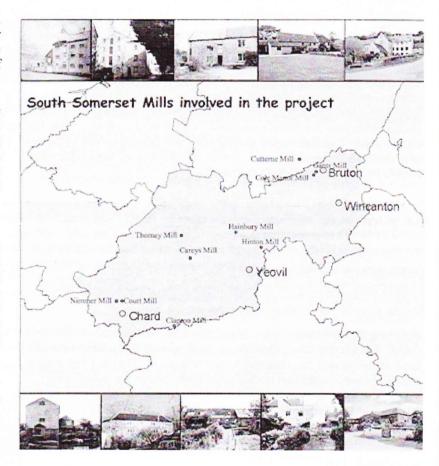
The Environment Agency will approve any water abstractions, or construction works needed in the rivers, though all water will, of course, be returned to the rivers.

Turbines and generators will be installed at the 10 historic mill sites. The first renewably generated electricity from water power was produced in early 2004, and it is hoped that all the sites will be operating by the end of the year.

Why renewable energy?

In support of the Kyoto Agreement the .government has pledged that 5% of the UK's electricity should come from renewable sources by 2005, and 10% by 2010. These sources include wind energy, wave and tidal power, biomass, solar energy, as well as hydropower.

Hydropower can harness the flow of water in a river, using a waterwheel or turbine, to drive a generator to produce electricity. Hydropower is the most environmentally friendly of all renewable sources of energy.



When all the generating capacity is in place, the South Somerset Hydro generation Group sites will produce over 600,000 kWhr (units) of electricity per year, sufficient to power 150 average sized houses. There will also be a reduction of 260 tonnes of carbon dioxide, which would have been produced burning fossil fuels. This exploitation of a natural resource will do no damage to the environment and will not be dependent on politically unstable regions of the world.

This project is one of only six in the UK chosen for the European funded Enthuse project, which carries out case studies of local authority involvement in renewable energy for dissemination to local government in five European countries.

Tony Yoward

#### **Your News & Letters**

#### A Handful of Snippets

Eling Tide Mill Trust are organising an Easter Egg Hunt on Easter Monday (17<sup>th</sup> April). More details from their web site or the Mill.

Eling Tide Mill Trust, have a trustees meeting on the evening of the 23<sup>rd</sup> March when it is hoped that the new 'Sea Gates' issues can be resolved, Dave Plunkett has had considerable technical help and advice from John Christmas in advising the correct specification and tender documentation for the major work

HMG and SPAB members have recently had communication from SPAB, Mills Section relating to "Mill Repairs by Volunteers". Insurance is a very important issue if anything goes wrong while attending or even between attending volunteer activities at a mill site. Our insurance and its compliance is managed by John Christmas or the 'Heavy Gang Manager'. It is a nation wide policy arranged by the CBA (Council for British Archaeology) in conjunction with HIAS, (Hampshire Industrial Archaeological Society). It has a wide schedule of cover, incorporating personal accident, Pubic Liability and use of plant hire and equipment. For further details speak to John.

**The MRG (Mills Research Group)** has a new chairman, as of late February. It's no other than Dave Plunkett, husband of our Newsletter Editor, Ros. Dave is a founder member of this small group from the early 80's. It has allowed him to present and publish minor research on Mills (usually tide mills) both UK and USA. His interests as most will know, largely revolve around Eling Tide Mill where he has been a Trustee from its foundation.

From an extract in Business Week, by Adam Aston: "Unlock the power of waves and currents" One Edinburgh based company (Ocean Power Delivery) has developed Pelemis, a floating plant that uses wave and current motion to drive a set of turbines. This summer three of the machines will begin work off the coast of Portugal and be hooked into the power grid. The machines lie low in the water and so should prove more popular than the unsightly offshore wind farms. The US is currently lagging behind Europe in this technology.

David Plunkett

I received an email from Robin Jones, Editor of the Sussex Mills Group Newsletter and (more recently) a letter from Colin Marsh, a volunteer miller at Lurgashall Watermill at the Weald & Downland Open Air Museum, advising me of the following generous offer:

#### The Lurgashall Watermill at the Weald & Downland Open Air Museum

This year, the museum is offering free admission to members of the Sussex and Hampshire Mills Groups, on production of valid membership cards, during the National Mills Weekend of 13th & 14th May. We currently have a team of sixteen volunteer Millers and a further 3 undergoing on the job training. The mill normally operates daily during Museum opening hours. Our wholemeal flour is available in the museum shop and through a small number of local bakeries and specialist food shops.

During the past fourteen months, the launder and sluice gate have been rebuilt. The lip of the launder itself has been extended slightly to overcome an occasional tendency for the waterwheel to start running backwards! In addition, the lower pond has been reshaped to provide an improved visitor viewpoint of the waterwheel.

Note: Although HMG no longer print membership cards, free entry will be available to this site, on production of your "Receipt for Payment" issued by Lyn Peet. If you have mislaid your receipt and would like to take up the offer, contact Lyn for a duplicate.

Editor

Web site tops a thousand a month! Our website is proving popular, and it shows that interest in Mills and Preservation is strong. We had 960 visits in January and topped a thousand in February. Already in the first two weeks of March the number is above 600! The word is getting out there.

Please do keep looking at the site, as there are often new items added and updates made. This week we listed new additions to the Library, reported the special offer to HMG members at Lurgarshall Mill in Sussex, and in preparation are new pages to advertise the interesting and informative booklets that Tony Yoward has written on various Mills.

It would be nice to put up extracts or even the full text of the Newsletter, making it available to a wider audience. Ros and I would welcome member's views about whether they would like this to happen – perhaps it can be discussed at the next meeting.

Finally, and as ever, a plea: this is your website and it will report what you contribute to it. So all the upcoming events, visits, open days or the like – if you don't let me know, I won't be able to put it before the 1000 people a month who look! Also if you want an email address <a href="mailto:yourname@hampshiremills.org">yourname@hampshiremills.org</a> let me know.

Ashok Vadya

# The Library continued from page 12

#### International Molinology No. 60, July 2000

Technical development of the Post Mill in SE Niedersachsen (Lower Saxony), Germany

after 1800.

#### International Molinology No. 61, December 2000

an appreciation of Herman A. Webster; E. G. Marin - a forgotten molinologist; Tanbark mills of Chios, Greece; experiments with reefing of windmill sails; Callington Mill, Oatlands, Tasmania; windmills on stamps; Oil-mill painting; Tidemills in Iceland; Alexandria windmill;

#### International Molinology No. 63, December 2001

Small composite windmills on Europe's coasts; Panster mills; Corn grinding windmills in 18-20 century Cyprus; Wooden windmill in Turkey; Callington windmill, Oatlands, Tasmania; Millstone to sail or waterwheel speed; Mill at Terme Segestane, Sicily; Institute of Hellenic Mills; Watermill on Lesbos, Greece; South African Mills; Baltic States windmills; Alexandria, Egypt windmills; Windmills on stamps

#### International Molinology No. 64, July 2002

Traditional windmill sails; 6 century water-sawmill, Jordan; Tell Shihab watermills, Syria; Millstones from Houlbec-Cocherel, France; German Tide Mills; N. African windmills; Millstones from Jobsdorf, Germany; Mills of Tenerife; Windmill postcards of Netherlands; a Tanzanian Danish mill; Tower mill at Pricovy, Czech; windmills on stamps; Millstone to sail or waterwheel speed; Orkney windmill; Donald Muggeridge collection at the Templeman Library, Univ. of Kent..

#### International Molinology No. 65, December 2002

Boat mill on R. Tarn, France; Garonne boat mill; Rice hulling & milling in Japan; Horizontal watermill in Western Australia; London bridge waterworks; Horse-driven butter churn mills in Netherlands; San Francisco windmills; Wind engines in Wales; Millstone to sail or waterwheel speed; Tide mill at Purakau, New Zealand; Swiss Mills Soc..

#### International Molinology No. 67, December 2003

TIMS Baltic States tour; Estonian windmill postcards; Baltic States Paltrok mills; Mills ancient & modern; Horizontal windmill; Horse-powered Russian ferries; Horizontal windmill in Yorkshire; Alpine windmills...

#### TIMS Index Papers Bibliotheca Molinologica, volume 13

Index of the publications of TIMS between 1965 and June 1997.

TIMS Newsletter No. 46

May 1993 [forerunner of IM Bulletin]

Boat Mills in the Middle East; Notes on the history of windmills in Romania.

All of the above donated by Tony and Mary Yoward.

Möhlenkalender 2005 12 beautiful photographs of German mills.

Donated by Mick Edgeworth.

Mick Edgeworth

### Membership 2006

There are still a few of you who have not yet paid your subscription but who will have received a letter from me by the time you read this. We can now offer another method of payment - Standing Order. If anyone would like to pay by this method in the future, please ask Eleanor or me for the appropriate form.

Special Notice to All - Please ensure that you keep the "Receipt for Payment" that I send you on receiving your subscription as it acts as a Membership Card which can provide access to places which give discounts or free entry to HMG Members

Lyn Peet

#### The Library

#### Additions - January 2006

[I have started numbering the books, very arbitrarily, purely for my own convenience.] Mick Edgeworth

**International Molinology** [is the half-yearly Bulletin of [TIMS] The International Molinological Society.] [Often contains Book Reviews of foreign books (not listed)]

#### International Molinology No. 49, December 1994

Mills of Grand Duchy of Luxembourg; Windmills & Watermills of the Azores Islands; Comparison of Dutch and English design of Smock mills; Drainage mills at Aarlanderveen, Netherlands; comments on the origins of the Postmill; First National Mill Day in Germany; Danish Mill Day; European Millstone Quarries Bibliography.

#### International Molinology No. 50, July 1995

Four Centuries of Industrial Windmills in the Zaanstreek, Netherlands

#### International Molinology No. 51, December 1995

Watermills in India; Gorse Mills; Hydraulienne floating hydro-generator; Edge-Tool factory at Nans-sous-Sainte-Anne. France; Swedish Mills; Russian groat mill; Nantes windmill.

#### International Molinology No. 52, July 1996

Milling before Industry: Portugal 18<sup>th</sup> & 19<sup>th</sup> century; Incense Mills in SW China; Sanssouci windmill; A North Russian Mill; International Windmiller's Trade Fair 1993; Canadian National Windpower Centre, Alberta.

#### International Molinology No. 53, November 1996

Horizontal windmill at Denainvilliers, France; Water-powered saw mills in Sweden; French millstones for King's Lynn; Lancaster Burn's windmill, Newent, Gloucs.; Windmill driven vessel; Sibiu open air museum Rumania;

#### International Molinology No. 54, June 1997

Mll sites in the Valais, Switzerland; Turkish Watermill; Milling in Norway; Making Incense by water power; More Russian Mills; American Wind Engine in Czech Republic; Mills & Monasteries.

#### International Molinology No. 55, December 1997

9<sup>th</sup> Symposium: Hungary; Tour of Rumania; 1808/9 Survey of Corn Mills of Indre-et-Loire, France; Fishing with Wheels; Vocabulary of Windmilling; Ox-powered Treadwheel; American Wind Engines in Europe; Openair water power museum, Greece; watermills in National Park Nockberge, Kneippweg, Austria; Sawmill, Kirchbach, Rapottenstein, Austria; Institute of Hellenic Mills.

#### International Molinology No. 57, December 1998

Industrial spying in the Dutch Paper industry; Millstones from Villaines-la-Gonais; a Hungarian Mill; Mill Groups in Great Britain; Mill Excursion in Portugal; Regional Mill Groups: Japan; Fishing with Wheels; more Russian Windmills; Horizontal Watermills with conical penstocks; New Walloon Mill Society; Boat Mills in Tiflis, Georgia; 1st Windmill in Jerusalem; Mills and Landscapes in Europe; Windmills on Emergency German Banknotes.

#### International Molinology No. 58, July 1999

Wind Generator on 'Fram' during Nansen's Arctic Expedition; Two 19<sup>th</sup> Century Windmills in Western Australia; Wind-powered Water-raising device in Greece; Mills on Norfolk Island; Montefiori Windmill of Jerusalem; Mill conversions in France; Meat conservation by water power; more Russian Windmills; Irrigation technology in China; Boat Mills in Adana, Turkey;

#### International Molinology No. 59, December 1999

TIMS excursion in former DDR; Noria technology in Mexico; Mills in 16<sup>th</sup> century Spain; Victoria windmill in Texas; Horizontal windmills of Andros, Greece; Mills in Arcadia, Greece; Medieval Mills in Reading; Modern wind generators; Mills in Vietnam; Water power in Northern Spain; Horse Powered Ferries; Boat Mills on Sava river, Bosnia; Blennerville Windmill, Ireland; The Lily windmill, Western Australia; Spanish Mill Society; Windmills in Alexandria, Egypt.

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