

Jim Arthur — Continued...

meadow grass and far more serious problems remain a complete mystery to them!

The other hardy annual concerns hollow-tine forking. I must have missed some article or talk that extolled the virtues of this type of aeration, since my telephone has been red-hot on the subject. Hollow-tining has been repeatedly proven by engineering research to be less effective than deep chisel-tining or slitting as a method of achieving maximum sub-surface cultivation with minimal surface disturbance. This has made it far less popular, especially with the accent in recent decades on much more intensive all-year-round slitting and, of course, in the last seven years with Verti-draining. Frankly, the only function of hollow-tining is to aid the introduction of soil ameliorants into the soil profile and, in any case, this is much more easily achieved after Verti-draining.

I am horrified to see a resurgence of the totally disproven practice of intensive hollow-tining and heavy sanding — disproven in every case and by the latest US research, except on pure sand greens — and, be it noted, this does not mean sandy construction to USGA Green Section specification. Again, history repeats itself and 40 years ago hollow-tining was condemned by many old Scottish links greenkeepers on the grounds that it let in annual meadow grass in pure links greens. I cannot see any point in hollow-tining and leaving the holes open. Yet, if you hollow-tine late to avoid upsetting

the autumn meetings, then it is difficult to top-dress afterwards without risking a massive attack of disease.

If regular deep-slitting is carried out, with perhaps chisel-tining in summer to avoid disturbing putting surfaces and if Verti-draining is carried out when and where needed to deal with sub-surface pan formation, I can see absolutely no point in hollow-tining, and especially if this is part of a heavy sanding programme. Very little of the sand goes down normal hollow-tine holes and it merely sits on the top and causes, eventually, a severe root break. It used to be said of some greenkeepers that they earned undeserved good reputations for good greens by feeding and watering and heavy sanding, but they had to move every five years to avoid being sacked in the face of impending disaster.

Engineering research

I must stress that engineering research shows that slit-tining is the ideal method of sub-surface aeration and hollow-tining, which used to be a useful method, not more often than once a year, has largely been superseded by better methods. We must beware of resurrecting old ideas that have no relevance to today's problems — and those advocating it must remember that 25 years ago you could do what you liked to the greens between October and Easter and hardly a member would ever see what was going on. Today, we play golf all the year round and, hopefully, on good putting surfaces. If we have to upset members at any time, let it be for good, valid and unavoidable reasons and not unnecessarily.

ASSISTANT HEAD GREENKEEPER

APPLICATIONS ARE INVITED
FOR THE POSITION OF ASSISTANT
HEAD GREENKEEPER

This is a working position for which applicants should be members of recognised trade associations.

A minimum of five years practical experience is expected and, in particular, a knowledge of sand-based greens would be advantageous.

Please write or telephone for an application form.

Single accommodation is available
for this senior post.

Liphook (0428) 724555



OLD THORNS

GOLF COURSE · HOTEL · RESTAURANTS
Longmoor Road, Liphook, Hampshire.

WEST MIDDLESEX GOLF CLUB REQUIRE A PERSON TO JOIN OUR GREENKEEPER STAFF

Must be of proven ability. References and career details with reply please.

Salary to be negotiated.

No accommodation.

Reply to:

The Secretary
West Middlesex Golf Club
Greenford Road
Southall
Middx UB1 3EE

A Newcomer With A Difference

Rufford Top Dress Supplies have acquired a sand quarry. Based at Rufford, near Southport, Lancashire, the deposit of silica sand has been described as one of Britain's finest top dress making sands.

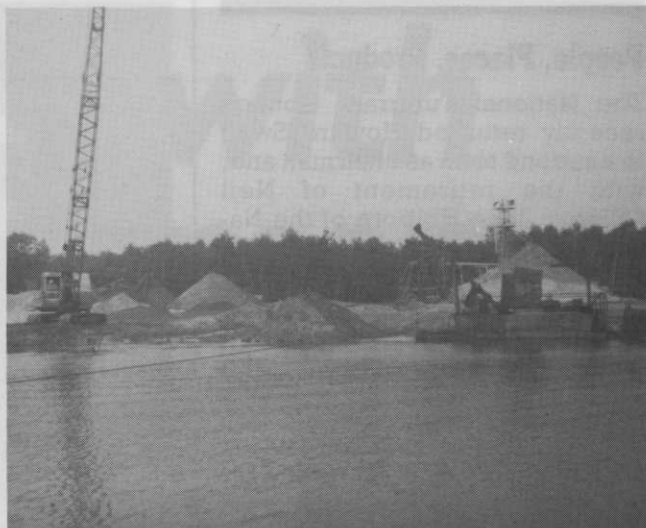
The sand is under 25 acres of thick forest and the soil covering the sand is an accumulation of many years of forest litter, which is now a decomposed leafmould, making it ideal for mixing with the sand to produce a high quality top dressing for use on all kinds of sports turf surfaces.

The company have vast reserves of both sand and soil in the quarry and there is also a huge deposit of valuable peat, which has, as yet, not been touched. A mixture of bark and sedge because it, too, lies under a forest, the peat is considered to be ideal for planting.

The quarry has only recently been taken over by the Rowcroft-Hambro (Group), based at Manchester, and the new owners are now determined to break into the UK top dress market.

As they own, extract and process the product, they guarantee total consistency of quality. And, as they control all of the operation in the quarry, they also guarantee to deliver to practically every corner of Great Britain within 48 hours and, indeed, within 24 hours to many areas.

The company have invested heavily to bring the quality of processing up to a high standard. As both the sand and the soil deposits are lying under a forest, removing brambles and twigs has proved difficult, but now, at last, this has been totally overcome. The end product is a very fine and easy to apply top dress at competitive prices.



The Rufford site has proved rich in resources.

The company had supplied over 60 golf clubs in various parts of the country by the last weeks of 1986 with either sand, soil or top dress and are now actively seeking to appoint agents throughout the country to promote this single product. As it is a single product with a single price, the company believe it would be easy for manufacturers and suppliers of machinery, as well as, of course, companies already involved in the marketing of top dress, to act as agents.

The company plan to install a bagging plant and currently deliver loads from five tonnes up to 25 tonnes in bulk to most parts of the country, but especially to the North-West, North-East, Yorkshire, Derbyshire and Cumbria.

SANDFORD SPRINGS GOLF CLUB nr. Newbury

require an enthusiastic

HEAD GREENKEEPER

(commencing April 1987)

The course is at present under construction (the remaining 9 holes to be completed this year) and the post will therefore provide an exciting opportunity of working on the course from its earliest stages of development through to opening in 1988/89.

Must be of proven ability. Career details to be enclosed with reply.

Salary negotiable, accommodation provided.

Reply to:

Hawtree & Son,
Golf Course Architects,
5 Oxford Street, Woodstock,
Oxford. OX7 1TQ

RUFFORD TOP DRESS SUPPLIES



Require immediately agents for all parts of the UK to help in the launching and establishment of their superb product.

The company has recently acquired ownership of a sand quarry located at Rufford, near Southport, Lancashire. This quarry has vast deposits of a very fine silica sand which has been described by acknowledged experts as one of Britain's finest top dressing sands.

As the quarry has been under a forest for over one hundred years the sand is covered by a layer of soil which is in effect an accumulation of forest litter, now a rich decomposed leafmould. When the fine sand and this soil are processed together they produce a top dress of the very highest quality.

The company is now very well situated and totally determined to make a major impact on this market and this is a unique opportunity for suitably qualified agents to join us, in what would be a long term financially rewarding joint venture.

All enquiries to: The Managing Director, Rowcroft-Hambro (Group) Ltd., Hambro House, Bradfield Road, Urmston, Manchester. M31 1PA Telephone: 061 747 4333

Jack Has Europe In His Sights

Camcorp International and International Resort Holdings have been appointed to represent Jack Nicklaus Golf Services in Europe.

Nicklaus' reputation as a golf course designer is rapidly approaching his record exploits on the course. He has designed 76 courses around the world, 42 of which are now open for play. His designs span eleven countries.

Jack Nicklaus Golf Services provides a complete service to golf clubs and real estate developers, from initial planning through design to organisation of the club structure and maintenance of the course.

Camcorp International, a sports marketing company specialising in European golf, is owned by Roddy Carr, the ex-Walker Cup player. The company currently promotes the Spanish Open and the Portuguese Open.

International Resort Holdings specialises in golf-based developments. It is owned by Graham Fisher and Alistair Smith and was responsible for the first Jack Nicklaus course in the UK - at St Mellion, it recently opened for play.

Jack said: "I have known Roddy and his family for many years and Graham has worked with us over the past five years on the St Mellion project."

"We have been approached by several developers and are currently looking at proposals in France, Germany, Spain, Italy and Portugal. We hope to have five Jack Nicklaus signature golf courses under construction by the end of 1988," Roddy said.

Roddy Carr can be contacted on 01-438 0890, Graham Fisher on 04427 4656 and Alistair Smith on 031-225 3488.

People, Places, Products - Continued...

Too many courses have tatty tee markers. One company - Tacit-T-Markers of Unit 3, 3 Millers Lane, Monks Kirby, Rugby CV23 0RJ (Tel: 0788 832166) - has noticed this and is producing a tee marker that is both tidy and light.

A height of 16in helps define teeing ground clearly and the markers come in a variety of colours - white for men's medal, yellow for men's and red for the LGU.

A set of 36 markers costs £251.64 (£6.99 each) and a club or company emblem embossing service is available at £39 for the set. Postage and packing (£8.36) takes the total price to £299.

Toro 570 Stream Rotor sprinklers at Etruria Hall, formerly the Wedgwood family home and now the National Garden Centre headquarters.



Brian D. Pierson is now located at Homestead Farm, Ringwood Road, Three Legged Cross, Wimborne, Dorset BH21 6QY. Tel: 0202 822372/824906.

Applicants are invited for the post of

HEAD GREENKEEPER

Applicants with a proven ability and suitable qualifications should send current C.V. to:

**The General Manager
Staverton Park Golf Club
Staverton, Daventry,
Northants.**

MOORS VALLEY GOLF COURSE

HEAD GREENKEEPER

A qualified Greenkeeper experienced in all aspects of golf course maintenance is required for the challenging task of maintaining this newly constructed 9 hole course. The golf course, which is part of the Council's Country Park Development, will open in the spring of 1988 and there is a possible extension to 18 holes.

Applicants should apply in writing with C.V. to:

**Personnel Officer,
Wimborne District Council, Council Offices,
Furzehill, Wimborne, Dorset.**

Closing Date: 27th February 1987.

REDDISH VALE GOLF CLUB (18 HOLE COURSE)

invite applications for the post of

HEAD GREENKEEPER

From persons of proven ability with suitable qualifications and experience in all aspects of course management, who have a thorough knowledge of machinery maintenance, watering systems, and also the ability to motivate staff. Salary negotiable — accommodation available.

Written applications stating age, qualifications and experience to:

The Secretary
Reddish Vale Golf Club Ltd
Southcliffe Road, Reddish
Stockport, Cheshire. SK5 7EE

NORTHAMPTON GOLF CLUB

require a

HEAD GREENKEEPER

Applicants must be fully experienced in all aspects of course management, machinery maintenance and staff control.

An attractive salary will be offered together with assistance towards removal expenses. Rented housing accommodation could be made available to the successful applicant on moving to the area.

Applications in writing giving full details of career and qualifications should be sent to:-

The Secretary
Northampton Golf Club
Kettering Road
Northampton NN3 1AA.

BUILTH WELLS GOLF CLUB

appointment of

GREENKEEPER

Applications are invited for this post from persons suitably qualified in all aspects of golf course maintenance. The person appointed will be expected to work with a minimum of supervision, being able to plan a programme of operations and direct other course labour.

The course is in a parkland setting in this beautiful rural area.

Salary and conditions negotiable. An attractive package will be offered to the right applicant.

Apply in writing with full details of experience and current C.V., also giving names and addresses of two referees, to:

The Secretary
Builth Wells Golf Club,
Builth Wells, Powys.

by 24th February 1987.

THE BRITISH & INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION

GENERAL ADMINISTRATOR

The Association wishes to appoint a General Administrator based at Bingley, West Yorkshire.

Responsibilities will include the day to day running of the Association's business, management of Education and Training schemes, and the development of activities which will contribute towards the confirmation of the Association's international professional standing.

Applicants aged between 35 and 50 should be able to demonstrate all-round administrative experience, leadership qualities, and a record of representation at senior industrial or national level.

Salary will be in the region of £16,000.

Write for application form to R J Butler, Crew Butler Ltd,
35 Orchard Way, Stanbridge, Leighton Buzzard,
Bedfordshire. LU7 9JE

36 HOLE GOLF COURSE PORTUGAL

A highly experienced Superintendent is required for a prestigious 36 Hole Golf Course in Portugal.

The successful applicant will be fluent in Portuguese and/or Spanish and be willing to undertake additional instruction.

Experience in man management and a thorough knowledge of modern machinery and irrigation systems is essential.

Initial Contract will be for a minimum of three years with excellent terms and conditions.

Apply in writing with full C.V. to:

Mr. W. G. Squires
Dave Thomas Limited,
Betchton
Sandbach,
Cheshire. CW11 0TS

GRANGE PARK GOLF CLUB ST. HELENS

require an

ASSISTANT GREENKEEPER

Applicants should be suitably qualified in greenkeeping with knowledge of modern equipment.

Salary negotiable.

Apply in writing to:

The Secretary/Manager
Grange Park Golf Club
Prescot Road
St. Helens
Merseyside. WA10 3AD

BRACKNELL & WOKINGHAM JOINT GOLF COURSE COMMITTEE

GREENKEEPER

HURST GOLF COURSE
POST NO. HGC2

Wage: £92.50 per week Grade: Manual D

Greenkeeper is required for this 9 hole course. Pay in accordance with NJC Scale for Local Authorities Manual Workers, at present £92.50 per week.

Applicants must be experienced and conversant with modern techniques of all aspects of golf course maintenance, including automatic irrigation and maintenance of golf course equipment.

For an application form returnable by the 16th February, 1987, please contact the Personnel Section, District Secretary's Department, Council Offices, Trinity Court, Emmview Close, Woosahill, Wokingham, Berkshire. RG11 9AE Telephone: Wokingham (0734) 786833 ext. 205 or 207, quoting reference HGC2.

STIRLING GOLF CLUB

require a

HEAD GREENKEEPER

Experienced man with proven ability in all aspects of course management, staff control and working knowledge of machinery maintenance.

Salary negotiable.

Apply in writing with details of experience and references to:

The Secretary
Stirling Golf Club
Queens Road
Stirling

DOWNES CREDITON GOLF CLUB

requires a

HEAD GREENKEEPER

The person appointed will have had formal training and will be responsible for maintenance, repair and construction on the golf course, machinery maintenance, the instruction and management of junior staff and course budgeting.

No accommodation Salary negotiable

Applications in writing with full curriculum vitae to:

**Chairman of Green Committee
Downes Crediton Golf Club
Hookway
Crediton
Devon EX17 3PT**

**2ND ADVERTISEMENT
PREVIOUS APPLICANTS NEED NOT APPLY**

WOLLATON PARK GOLF CLUB

has a vacancy for a

HEAD GREENKEEPER

The person appointed must have the essential skills and experience to supervise existing greenkeeping staff and be qualified in all green-keeping duties.

Salary commensurate with experience.
No accommodation will be provided.

Please reply in writing, giving full details and experience to date, to:

**The Secretary
Wollaton Park Golf Club
Wollaton Park
Nottingham
NG8 1BT**

RENISHAW PARK GOLF CLUB

invite applications for the post of

HEAD GREENKEEPER

Applicants must be fully experienced in all aspects of modern greenkeeping, machinery maintenance, staff supervision and turf management techniques.

Salary negotiable.

Accommodation available if required.

Please apply in writing giving age, course experience and qualifications to:

**The Captain
Renishaw Park Golf Club
Club House
Renishaw
Sheffield. S31 9UZ**

FULWELL GOLF CLUB

Applicants are invited for the post of

HEAD GREENKEEPER

A fully experienced Greenkeeper is required to take charge of this well known Golf Course. He will be a member of a recognised Greenkeepers' Association, and be in possession of the City & Guilds Certificate of Greenkeeping. He will be expected to have a thorough knowledge of modern Golf Course equipment, and to be responsible for course staff.

Salary negotiable.

Modern two bedroom accommodation available.

Apply in writing to:

**The Secretary
Fulwell Golf Club
Wellington Road
Hampton Hill
Middlesex. TW12 1JY**