

Now on Line

The Concrete Pipe Association has launched its new web site - www.concretepipes.co.uk providing the most comprehensive range of information on precast concrete drainage products ever produced in the UK.

Based on the recently launched "Comprehensive Guide to Precast Concrete Drainage Systems" it provides -

- General information including product ranges and key issues
- System design, both hydraulic and structural
- Installation, including trenchless techniques
- Information, such as resistance to chemicals, standards, FAQs and a glossary of terms
- Details of full and associate members of the CPA.

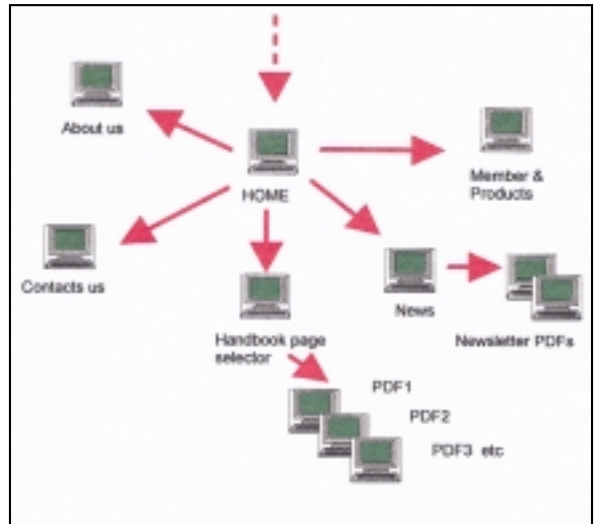
The guide can be downloaded and printed free of charge, either in sections or as a whole, using the freely available Adobe Acrobat Reader.

In addition to providing this indispensable reference document the site includes pages introducing the CPA and its members and details of how to contact us.

The site will also be used as a means of providing up-to-date news and information including downloadable copies of this CPA newsletter - "Pipelines."

Keep up-to-date with what is happening in the world of concrete pipeline systems and log on to the CPA web site regularly -

www.concretepipes.co.uk.



First for Northern Ireland

Hanson Concrete Products recently supplied a 4m diameter manhole to Northern Ireland, a first for the company.

The shaft, over 6m deep, was supplied to Phase 1 of the Development Works at Belford Road Industrial Estate, Downpatrick,



4 metre manhole under construction

Co. Down as part of a £5 million contract for the client - the Industrial Development Board for Northern Ireland.

The 4m diameter manhole is produced in two halves, for transportation purposes, and assembled on site. A butyl sealant strip is applied to the vertical groove, providing a watertight seal to the joint. The two halves are secured with connecting bolts and the complete ring, weighing over 6 tonnes, is then lifted and placed to form the manhole shaft.

The manhole units are manufactured at Pollington works in Yorkshire and are produced in 0.75m and 1m depths. The units can be supplied for placement either conventionally as a manhole shaft or sunk by the caisson method.

Ongoing investment

During April, Grange Rexim began phase 2 of their investment programme with the purchase of a new Hyundai HL 740-3 loading shovel. The vehicle has the capacity to handle the full range of manholes and cover slabs from 900mm up to 3m and complements the company's fleet of Volvo loading shovels. Further developments of manufacturing and handling systems are in progress with completion scheduled for the end of 2000.



Milton manholes through to South Atlantic

Milton Pipe's usual 72 hour delivery promise went by the board recently; but for good reasons.

Maidstone-based Export Marketing company S.C.Sargent - who specialise in supplying contractors on the Falklands and Ascension Islands with aggregates, timber, steel and associated building materials - were commissioned to supply urgent manhole components for construction works on the Falklands.

Milton delivered 50 precast concrete manhole sections, each 900mm ID by 500mm deep, together with 15 heavy-duty cover slabs to the docks at Southampton for boarding later the same week on the European South Atlantic Line ship Aleksandrov. The sections would arrive in Port Stanley within 4 weeks - but well in time for the Falklands' Summer when work on the island would begin.



"Yes, the delivery times does seem a bit extreme, but Milton got it just right," said Brian Austen, a partner in S.C.Sargent. "Prompt delivery to the dock was essential as we couldn't have the vessel waiting. Having dealt with Milton over many years, we have always found them very reliable over deliveries and their prices are usually very realistic."

Celebrating 40 years of service

On the 24 March over 120 customers joined Johnston Pipes employees and partied the night away to celebrate 40 years of service by Barbara Brogan, an important member of the sales team.

During that time Barbara has been involved with the successful implementation of the latest technology within Johnston Pipes including G-Flex jointed pipes, the Uni-junction, the Super Gully and the 1200mm depth single-section units.

"It is an incredible achievement to reach this milestone and reflects the commitment and loyalty of both the company and Johnston Pipes' employees" said Louise Chouhan-Hodges, Concrete Marketing Manager.



Barbara receiving congratulations from Sales Director Roy Swarbrooke.

A second term for Associates Chairman

Bob Bellamy of Castle Cement was re-elected chairman at the Associates AGM in April.

Vice chairman is Julian West of Forsheda and he together with Graham Woods of Flex-Seal Couplings and Chris Cawte of Caswick will represent the associates on the Concrete Pipe Association's marketing committee. Julian and Graham will be joined by Martin Smith of Winn and Coales (Denso) on the technical committee.

Commented Bob Bellamy, "I am delighted to be invited to serve a second term and I urge CPA members and other specialists within the industry to benefit from the expertise available from the associates."

Hughes Concrete appointment



Hughes Concrete is pleased to announce the appointment of Richard Raymond as Managing Director. This follows the withdrawal from the day-to-day running of the company by Robert Hughes who will remain as an active Chairman.

Mr Raymond has been with the company for 15 years, and is well known and respected throughout the industry for his experience and knowledge. He is the first non-family person to be entrusted with the running of the company, and will work with the other members of the Board to enhance the Hughes reputation for service, reliability and integrity, gained over the past 30 years. The company is confident of continued success through this appointment

Hepworth Claims Hat-Trick in Cardiff

Cardiff East Water Treatment works, one of the largest currently under construction in Europe, is to incorporate systems from Hepworth Concrete. The £180 million treatment works complex forms part of Dwr Cymru Welsh Water's £250 million scheme for the re-sewering of Cardiff. The total project is scheduled for completion in 2001 and will be the largest of 50 clean-up schemes planned for the coast of Wales. The project is being undertaken by Cardiff Waste Water Partners, comprising Hyder Consulting, Laing, Byzak contractors, Van Oord ACZ, Dwr Cymru Welsh Water, Chandler KBS and Stride Treglown Davies.

The company is supplying products ranging from DN225 to DN2400 concrete pipes, as well as manhole rings for both sewerage and storm water applications. The order represents a hat-trick for Hepworth which has also provided the concrete ballast cylinders for the scheme's 2.1km outfall pipe and the jacking pipes on a 3.5km section of interceptor sewer.

The current phase of the work used some 550m of DN1650 to DN2400 pipe to carry treated sewage from three of the sequential batch reactor (SBR) tanks to the sea outfall pipe. Pipelines are laid in imported slag-filled ground at depths up to 6m and special pipe



pullers used to install the largest diameter pipes that form the final link to the sea outfall.

As well as products from its range, Hepworth is supplying specially manufactured large diameter bends. These link one of the SBRs to the outfall, via a manhole, and are required to be laid in an "S" configuration to accommodate the layout and relative position of the SBR and manhole.

In addition, 850m of Hepworth concrete pipe from DN225 to DN900 are specified for the storm water drainage installation serving the principal process buildings, control rooms and visitor centre.

Hepworth pipes were selected because of their cost-efficiency, performance characteristics, and the company's ability to offer flexibility and co-ordination on pipe delivery schedules.



Rising to the challenge

Hughes Concrete came to the rescue when Bode Engineering of Leek encountered difficulties when manufacturing a machine for use in the chemical industry in Germany. According to David Bode "The machine had to be elevated by 3m and this problem was only solved when Hughes Concrete supplied four precast concrete pipes to support it.

The machine is to be installed in a plant near the Polish border and will be employed welding stainless steel chemical storage tanks.



Thames Water Utilities

Severn Trent Water

Firm keeps top supplier status

Stanton Bonna has renewed its 'sole supplier' Framework Agreements with two large water companies in the face of stiff competition.

Thames recently identified Stanton Bonna as its top framework supplier after surveying all suppliers against a range of performance criteria.

Thames Water and Severn Trent Water will continue to purchase all their concrete pipes and manholes from the Derbyshire-based precast concrete specialists. In Thames' case alone, the deal is worth around £1 million a year.

"This is great news and a feather in the cap of our teams who worked so hard to win the business in a very competitive environment," commented Barry Cooper, Commercial Director .

A Storming Success



Johnston Pipes' DN 825 concrete pipes were supplied by builders merchants Farnsworth for installation by M. Lambe Construction in a new storm drain to serve a 300 house development in Lodge Road, Winson Green, Birmingham.

A separated storm and foul system, incorporating six manholes, at the upper end of Lodge Road is to facilitate the

construction of a new hospital unit. The project called for the upgrading of 25m of existing pipeline at 4.5m depth requiring four manholes and 30m of foul drainage for the new access road to the housing site. Project managers Amey Construction Ltd went on site on 31 January 2000 and completed on schedule on 20 May thereby minimising the disruption to traffic and the local community.

Grange Rexim on the Stonehaven bypass

Grange Rexim have secured a contract to supply manholes, 1050mm, 1200mm, 1350mm, 1800mm to D&E McKay for the construction of Stonehaven bypass. Deliveries by Travis Perkins/Keyline of

Aberdeen began in early April with completion scheduled for mid-May. The Highways Agency specification called for the use of plastic encapsulated steps on this particular contract which were fitted during the manufacturing process.

CPA Members

- CV Buchan
Tel: 01606 47890
- Grange Rexim Ltd
Tel: 01952 727338
- Hanson Concrete Products
Tel: 0117 981 2791
- Hepworth Concrete
Tel: 01530 240024
- Hughes Concrete Ltd
Tel: 01538 385626
- Johnston Pipes Ltd
Tel: 01952 630300
- Milton Pipes Ltd
Tel: 01795 425191
- RMC Concrete Products
Tel: 01931 716444
- Stanton Bonna Concrete Ltd
Tel: 0115 944 1448

CPA member companies represent almost 100% of the concrete drainage industry.

For further information please contact:

Keith Daniel

Marketing Director

Concrete Pipe Association

60 Charles Street

Leicester LE1 1FB

Tel: 0116 253 6161

Fax: 0116 251 4568

E-mail: cpa@britishprecast.demon.co.uk

The CPA is affiliated to the British Precast Concrete Federation

