

Seeing double

Read any of the leading construction, transport and water industry magazines and you are likely to have seen our ads for stormwater attenuation tanks, crash barriers and noise barriers featuring regularly.

These are the twin ads running from January to December 2008.



Need a brochure?

New brochures on pumps, separators and soakaways have all been added to our literature. You can download these and the full range of brochures and data sheets on our website at www.tubosider.co.uk, or email us with your request at sales@tubosider.co.uk.



Tubosider United Kingdom Ltd
10 Sutton Fold Industrial Estate, Off Lancots Lane, Sutton, St Helens, WA9 3EX.
Telephone: 01744 452900 Fax: 01744 452949 Email: sales@tubosider.co.uk
Website: www.tubosider.co.uk



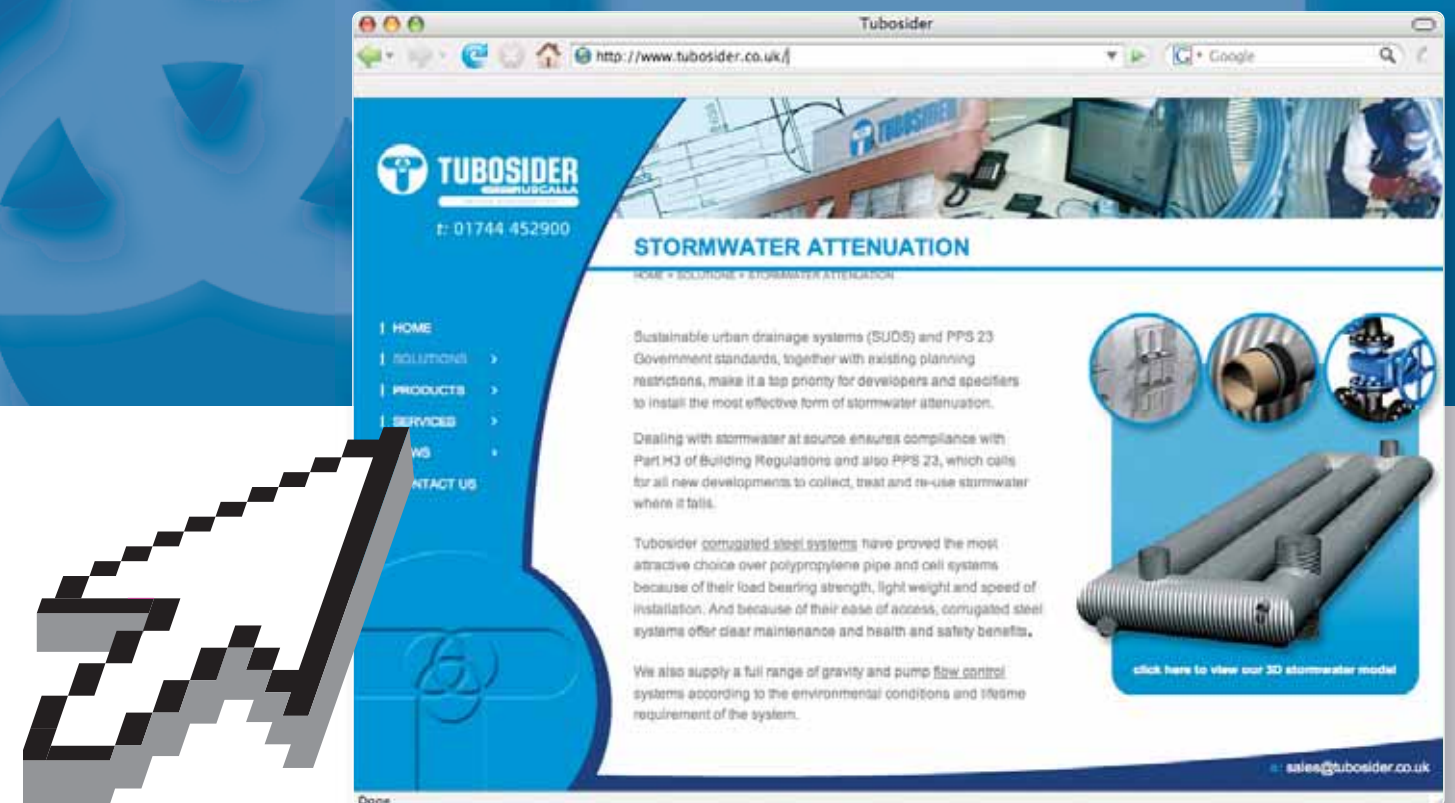
Inside this issue:

SOON TO BE UNVEILED...
YOU TAKE THE HIGH ROAD...
EXPLODING THE TRUTH ABOUT TANKS
TAKING THE LEAD
LOCKED ON TO A NEW TEAM
GOOD MOVE ALL ROUND

...and more!



TUBOSIDER
GRUPPORUSCALLA
UNITED KINGDOM LTD



Site worth seeing

Everyone has a website, but we've tried to make our latest the definitive destination for any specifier, contractor or installer working in the construction industry.

It's all there at www.tubosider.co.uk – the fullest information on applications, products, applications and key features, with downloads on everything from product brochures to handling, preparation and installation guides, features and newsletters.

Being truly user-friendly, it also has a whole support section for specifiers and contractors to check on and carry out calculations on their system, with further information on technical design and standards.

There's even an interactive 3D stormwater attenuation tank illustrating finished tank design and the choice and use of accessories – see more in this issue.

Industrial secret!

It's not steel, so what's being created in our new production building? Check for some inside information in this issue...

Soon to be unveiled...

If you see Tubosider purely in terms of steel products, all that is about to change. Just completing pilot production in a new production building is the perfect complement to our industrial stormwater attenuation systems...

You'll shortly be learning the name and full spec of a new shallow installation which is not just at least as strong as any system on the market, but also considerably cheaper, thanks to our use of materials and our manufacturing process.

The product boasts a 95% void and 100% load bearing capacity and is ideal for low ground water tables and sealed surfaces requiring a controlled flow.

"Particularly with the increased demand for stormwater storage and cost of water discharge, our new system will be the ideal solution where sites lack the capacity for natural surface infiltration and have insufficient canalisation," says Tubosider UK's managing director Jim Dwyer.

The new system has been developed by Tubosider UK in conjunction with two international partners, and has undergone full scale load testing at approved independent test institutions. It's a heavy duty system with a long service life and is 100% recyclable.

**Sound interesting?
Watch out for Q****K!**

You take the HIGH ROAD...



Following another record year, we've again added to our sales team by recruiting Liam Smith as Scotland Area Manager.

Like Midlands/East Anglia Area Manager Paul Wagnell, Liam's industry experience includes many years with ACO, plus previous sales roles with Wavin Plastics, Coolag and Stirling Lloyd.

"Tubosider is about value engineering – creating solutions each matching individual technical specs, which is exactly my field," says Liam. "Just in the M8 Edinburgh-Glasgow corridor, there's a wide range of developments we could support in the commercial and public sectors, which will be our starting point."

Up at home in East Kilbride, Liam is married with a son and daughter and spends much of his spare time working with young people through Scouts and as an SFA trained football coach.



Taking the lead

Does a new project need attenuation? Ask Peter Morgan – he's the research man now supporting the sales team with regular updates on plans for commercial, education and hospital developments nationwide.

Peter is monitoring the best part of a hundred projects at any one time and advising the sales managers. "There's no shortage of projects needing our systems," he says, "it's more a matter of choosing the most suitable across each region."

Adding to something of a rugby theme emerging at Tubosider, Peter (who's from Ebbw Vale) played centre for Tredegar and still takes his family to matches. He's that keen on team sports he'll also go to any good match around, be it league at Warrington, or football at Liverpool or Man United.

EXPLODING the truth about tanks

The new Tubosider website shows hi-res 3D illustrations of a finished stormwater attenuation tank fitted with all the accessories as enlarged cutaways. Visitors just roll over each area and click to see more detail....



Outlet/flow regulator housings

Flow regulators are supplied and fitted in a standard housing. Flanged adaptors can be provided to allow the flow regulator to be retro fitted if required. By-pass handles or pull ropes are fed to an adjacent access shaft.

Ladders

GRP ladders are manufactured to BS4211. Landing platforms can be fitted at the foot of ladders. Intermediate platforms can be provided in deep shafts.

Inlet connections

Broadly speaking, three types of inlet connection are available. Oversize socket with grouted annulus; smooth walled spigot; or smooth wall spigot with Flexseal type coupler.

Shafts with extensions

Deep shafts are manufactured by adding extensions to the standard stub fabrication. The extension is connected by means of a standard gasketed coupling band.

Standard joints

Joints are formed using two piece coupling bands up to 2.2m diameter and using three piece bands for diameters greater than 2.2m. Flat EPDM gaskets are incorporated and the bands connected using fast thread studs.

Pumps

An extensive range of pumps and associated control equipment can be fitted into tanks or separate chambers. Pumps are available for foul water or stormwater applications. Full commissioning is provided.

Good move all round



New transport co-ordinator Maureen Peloe is now organising delivery of all Tubosider's finished products following George Noble's retirement.

Born nearby in Liverpool, Maureen worked previously in the powered access business with the likes of the Platform Company and Nationwide. She has been adding more hauliers to carry Tubosider's tanks and pipes throughout the UK and Ireland - normally 45 foot flatbeds plus low loaders for abnormally large fabrications.

"Then there are the barriers too - I'm really enjoying it. I'm not just office based at all, I'm often out round the factory or seeing the drivers and checking loads when they are on site," she says.

Locked on to a new team

Helping develop Tubosider's growing output (up another 15% in the last 12 months) is Terry Carter, who has joined in the new role of assistant production manager. Besides supporting Mark Fegan, Terry has been taking on special projects such as bringing the new production building on line.

In terms of experience, he has been there and done it - from time served welder and engineer with Caterpillar

to marine engine and power generation fitter, plus works manager for Lansing Linde and refurbishment and waste companies, and (though he's the last to tell you) an MBA from Hull University ('to prove I could do it').

Terry is another rugby man, having played lock for Orrell and (wait for it) Kampala Heathens in Africa. These days he watches Wigan Warriors ('they need some steel, like us') but takes in union too.



All a matter of trust

Tubosider is a close sort of company, so when design office manager Paul Rawcliffe discovered his youngest child George has a form of cerebral palsy, colleagues helped start a trust fund for the growing two year old.

Led by commercial manager Anne Duckworth with help from Kerry Chadwick and the full support of MD Jim Dwyer, the launch event was a charity dinner dance at the Park Royal Hotel in Stretton, Warrington on Saturday 3 May.

Almost 200 staff and guests dressed up to enjoy a four course dinner, a raffle of sports and music memorabilia,

a charity fun casino and live entertainment by Tony Lewis from the BBC's The One and Only as Robbie Williams.

Around £8000 was raised immediately, and Anne has other fundraising plans during the year before the next dinner on 13 June 2009 - now scheduled to become an annual event.

Among the first benefits for George has been a special £800 trike to help him in his walking, and the fund has also paid for him to receive extra physiotherapy for the same reason. Anyone wishing to help with the fund should contact Anne Duckworth.

TOWERING achievement

London's new steel and glass 242 metre Heron Tower is being built on Tubosider technology, using 16 specially engineered steel pile casing structures each running almost 14 metres into the ground.

Commissioned by contractor Cementation Foundation Skanska for over £200,000, each black pile casing is 2.7 metres in diameter and 3.5mm thick, with upper and lower spacers top and bottom plus flanges and braces. Each mesh-reinforced casing was also fitted with a 1-metre extension for lifting and fitting.

"It was critical that the casings were designed to withstand any deformation either in transit or installation, and that they were finished and ready for a tight schedule, which they have been," says project manager Brenton O'Loughlin. "They also met extreme tolerance levels - a few millimetres out of position would have failed."

The casing structures were specially designed to be threaded deep into the London clay and allow Skanska to carry on "top-down construction", giving men access to work below ground even as the Tower's steel columns have started to climb towards the capital's skyline.

Due to open in 2011, the 46 storey Tower will be a slender multi-occupied building providing '6 star' office space. Topped by a public restaurant and bar on three levels, it is located at 111 Bishopsgate in the City of London.



Soaking up B&Q business

Our soakaways' tailor-made design and speed of installation have proved a winning combination for McLaren Construction in the latest retail park development in Dover.

In a region with high chalk content, low water table and no drainage nearby, soakaways were the natural means of retaining all water run-off within the development.

McLaren had tried a number of crate and concrete systems before, but were looking for a more flexible and convenient alternative capable of quickly creating long legs within the site.

The first plot is a new B&Q store with three soakaways of 1800mm perforated pipe, giving a total capacity of over 600 cubic meters. Each leg is fitted with two access shafts giving easy access, another of the major advantages of Tubosider's systems.

Safewinners

Our road safety and noise reduction barriers are becoming a vital feature across the UK and Ireland, mirroring Group company success throughout the rest of Europe.

Meanwhile, noise pollution is an increasing problem, especially where plant and machinery or transport is concerned. Tubosider UK now offers a range of aluminium and methacrylate noise absorbent barriers which are highly effective in containing or deflecting noise pollution and readily blend with the surrounding environment.

Systems are already in use on road and rail networks, at airports and around fixed industrial sources of noise such as machinery and generators. The Group is a world leader in acoustic engineering and has completed projects throughout Europe.

Tubosider has over 30 years' expertise in road safety barriers. Our single and double-sided barriers satisfy traffic demands on two counts - they limit impact consequences on passengers, and safely contain and redirect crashing vehicles without collapsing.

Tubosider crash barriers conform fully to current national and international standards, notably EN 1317 Parts 1-5, Road Restraint Systems. This and numerous tests and certifications validate many features including:

- **Containment capacity** – their resistance to impact
- **Impact absorption** – minimising any consequences or injury to passengers



Growth platform for Brize Norton

Groundworks using Tubosider are now being completed at RAF Brize Norton for twelve new and six replacement Aircraft Service Platforms (ASPs) to allow parking for the new A400M military transporter and existing Tri-stars as well as the C130Js from RAF Lyneham.

For the new stormwater attenuation system, no fewer than seven options were considered by Defence Estates and the project team, including main contractor Interserve and drainage engineers Capita Symonds, as Capita's project engineer Paul Mackie explains:

“Ultimately we chose Tubosider galvanised steel tanks as it best met the needs of the project, considering various factors such as proven durability, maintainability, military operational requirements, ease of installation, cost, and health and safety. Also, Tubosider had its own installation engineer on site to help with the set up and establish good practice.”

Brize Norton is the largest station in the RAF, not only home to the tanker and jet transport fleet, air-to air refuelling and military parachuting, but the main airport for deploying UK troops worldwide.

