



# AQUATRINE

# SUMMER 2013 news

## Maintaining safety focus through change



All three Aquatrine Service Providers have again been awarded RoSPA gold awards for their health and safety practices. Despite these recent achievements, David Sillitto, SHES Manager at Severn Trent Costain, explains why our focus on Health and Safety is now more important than ever:

"I work closely with the other health and safety representatives, Trina Atkinson at Kelda Water Services and Alistair Mackenzie, Veolia Water Nevis, to review the entire Aquatrine Group's Health and Safety performance, identifying trends and solutions to common problems. Together, we ensure a common approach to regulatory issues

such as asbestos management and fire risk assessments. We share knowledge and best practice across all three Aquatrine packages.

With the major structural changes currently taking place within the MOD, it's crucial that we keep our eye on the ball when it comes to

health and safety as times of change increase the risk of incidents occurring."

To assist people who may be unfamiliar with a site or where there may be a different point of contact, the Health and Safety team has produced a leaflet which identifies the key differences between with Aquatrine assets and those that are managed by site. Confusion of responsibility leads to unnecessary wrangling over who is responsible and can detract from focusing on making sure tasks are carried out safely.

The leaflet focuses on items such as:

- **Demarcation points** – Where assets under the restrictions of either the MOD systems or the Aquatrine systems.
- **Street furniture** – This has been one of the major contributors to safety related incidents in the past. If something that is defective, report it so that we can do something about it before an incident occurs.
- **Statement of Known Hazard (SOKH)** – This is an important part of the MOD process. Having accurate, timely information on a SOKH form is imperative for safe excavations and everyone's

safety. Aquatrine will not carry out an excavation without one unless the situation complies with the agreed Justification to Dig process.\* If people identify a Health and Safety issue, this should be reported to the local site representative who in turn will phone this through to the relevant Aquatrine 24 hour contact centre.



David Sillitto

David went on to say: "Incidents happen in the blink of an eye, and if we all STOP, THINK, TAKE FIVE and STAY SAFE then we should make sites a safer place for all of us. Safety is our number one priority across Aquatrine Packages."



Health and Safety on Aquatrine related assets – a brief guide



Aquatrine Suppliers are very much aware of the importance the MOD places on health and safety and completely share and embrace this ethos.  
www.aquatrine.co.uk

\* N.B. In Aquatrine Package B (Scotland), Aquatrine will never excavate until a SOKH form has been obtained.

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## Scotton Lake improvements

Aquatrine is not just about managing large above ground assets such as treatment plants, but also proactively investigating and tackling problems that could otherwise lead to flooding. Recently Severn Trent Costain completed work at Scotton Lake, part of Vimy Barracks at Catterick Garrison, by improving the lake's infrastructure to prevent flooding and improve the local environment for army personnel.

The lake itself drains a large part of Catterick Garrison and the surrounding countryside. With a volume of 30,000 m<sup>3</sup> of water, the lake is also a popular spot for anglers and army personnel who include circuits of the lake in their exercise regime.

As can be seen from the photograph on the right, the concrete spill-way on both sides and retaining wall were discovered to be in a poor condition with obvious concerns about leakage from the lake if the wall continued to deteriorate. A further concern were two small holes in the floor of the spillway allowing water to pass into the ground under the concrete apron, which if left unresolved could lead to deterioration of the concrete apron.

Severn Trent Costain decided to progress a Lifecycle Project to overcome these

potential incidents. The area behind the retaining wall was excavated and replaced with a concrete cast. The area was also landscaped to compliment the surrounding environment. Regarding the two holes in the spillway floor, these were back-filled with concrete protecting the apron from any more deterioration and improving access to the spillway for maintenance.

The work itself was carried out in close cooperation with site occupants who have expressed their satisfaction with the improvements as stated by Godfrey Carver, Site Estate Team Member, EMC: "We are very pleased with the final outcome which has removed a considerable risk from the estate. The new concrete wall is much stronger than the previous structure and the



re-instatement work left the site in a very clean and tidy condition. Also impressive was the flexibility of the team who carried out the work, as they re-arranged their works programme to fit around the training regime of ITC Catterick."

## Veolia Water Nevis takes on the WaterAid Challenge

On June 8th, the Veolia Water Nevis team took part in the WaterAid 200 Challenge and trebled their fundraising target by raising an impressive £1,265 for charity. Well done to all involved!



# Aquatrine Packages support their local communities

Severn Trent Costain were proud to present a donation of £500 in support of RAF Leeming's Families Day. The event took place on Saturday 27th July and gave families and friends of those who work at the station the opportunity to see at first-hand what goes on at RAF Leeming.

Attractions on the day at "LEE Fest" included local bands, a Lancaster flypast and the RAF Falcons Parachute Team. Flt Lt Vickie Clegg was delighted with the donation. "We are very grateful to Severn Trent Costain for their generous donation towards our Families Day. Service life means that personnel work long hours and often spend months away from their loved ones. Families Day is the very important opportunity to bring the community together and say thank you for all the hard work and dedication that goes with military life. Severn Trent Costain helped us to provide a well-earned treat."



Flt Lt Vickie Clegg receives a £500 donation from Severn Trent Costain's Dan McArdle.

Support on hand for Leuchars Air Display  
On Saturday 7th September, Veolia Water Nevis will again be supporting the annual RAF Leuchars Air Show, which will this year include a special Dambusters Past and Present fly past over Fife, as well as impressive air and ground displays

## Agility is the key word for Kelda Water Services

The Kelda Water Services Defence (KWSD) asset management system attained PAS55 standard in 2011, however to move towards class leading status, several areas of improvement were required. Matt McConville explains more:

"One of the themes for this improvement was 'change'. With the publicity surrounding the impending site expansions and closures across all three of the Aquatrine areas, an extra level of focus was required. KWSD needed to become more agile.

"Agility relates to an ability to adapt to a dynamic environment. A plan to evolve our approach to development projects was required, accommodating interventions on a changing asset base as well as augmenting our asset management plan to make the whole business more agile.

"The imminent appointment of a dedicated resource to co-ordinate the expanding number of development projects was a natural first 'step'. This resource remit is to 'own' the enhancing business processes, to act as the primary point of contact externally

for DIO or their representative developer as well as acting as a focus for the teams with KWSD who have their own unique interface with a project as well as with each other.

"The next 'leap' was to improve the way that KWSD undertakes the delivery of capital projects. A redefinition of how to undertake a successful project was kicked off with some external training, followed by a re-organisation of personnel, as well as improved project processes and a commitment to gaining insight from all parts of the business so that the 'buy in' from an extended project team was assured.

"Our final 'stretch' that is currently underway demonstrates the ways that we are securing future agility in our asset plans. They continue to consider the way we manage the assets today,



Improved project processes for upgrading assets were used for the water storage tank installation at Trenchard Lines, Upavon.

appraise the risk that a dynamic environment brings, whilst also offering DIO the most effective whole life cost interventions that secure the asset base for the long term.

"Our 'whole team' approach to all the challenges and

opportunities at MOD Lyneham, DSTL Porton Down and the SPTA have and will continue to demand business agility but we're confident our approach will yield good results. We have the business agility to overcome all obstacles."

# Interview with... Dennis Kelly

Dennis Kelly replaced Andrew Mathewson as the Defence Infrastructure Organisation Head of PFIs on 29th April 13.

His remit covers all of the DIO Infrastructure PFIs including accommodation projects at Tidworth, Colchester and Devonport; headquarters projects at Main Building, Northwood and Corsham.

He is also currently Team leader of the Colchester Garrison PFI, a 35-year PFI contract lasting until 2039, which provides a full range of services to 3,500 soldiers and 700 civilians including 150 new and refurbished buildings, offices and single living accommodation.

Previously, Dennis also held numerous financial roles within Defence industry both in the UK and abroad. *Aquatrine News* caught up with Dennis to find out more about his views on the Aquatrine Supplier Association.



Dennis Kelly

**What previous involvement have you had with the Aquatrine Supplier Association?**

Prior to taking on this role I had no previous direct contact with Aquatrine and so I am joining the Aquatrine Supplier Association with a fresh pair of eyes and I am looking forward to becoming more involved.

**What do you see as being the biggest priorities that the ASA faces over the next 12 months and how will you support these?**

There is a considerable amount of change taking place across DIO as the Enhanced Operating Model (EOM) is embedded and it will take time for the new structure, roles and tasks to settle down. On sites, for instance, staff may be familiarising themselves with new roles and operation of new processes and procedures; which may also have

an impact on Aquatrine suppliers. It's anticipated that the EOM should reach full operating capacity in April 2014.

**What do you think are the biggest challenges in the months ahead?**

The main challenge will be to understand the implications of the Strategic Defence Review and how the change of use and demand at some of the bases will affect Aquatrine operations. We are working closely with our client to establish what changes might be needed so that we can continue to provide an excellent service.

**What are your expectations for the Aquatrine Supplier Association over the next 12 months?**

As well as embedding the EOM, other challenges for the months ahead include the coordination of onsite delivery with

the Regional Prime Contractors and ensuring that we have closer liaison with them. We also need to begin preparing for the changes that will take place to support the Projects and Disposals Optimisation plan. As with any organisation, change is constant as it allows as it allows us to make continuous improvements and so, as well as being challenging, it also provides us with the opportunity to develop.

**If you could make one improvement to the ASA, what would it be?**

For me, maintaining good stakeholder relations within the Aquatrine Supplier Association is particularly important. Having run PFIs and built a long-term relationship between PFIs and suppliers, I appreciate how important it is that we continue to work in close coordination in the future.



## AQUATRINE CHALLENGE 2013

This September sees the welcome return of the Aquatrine Challenge but this year with a difference. This year's event will be presented as part of the WaterAid Raft Race sponsored by Severn Trent Water, being held on Saturday 14th September at the beautiful Carsington Water Reservoir near Ashbourne in Derbyshire.

With a 1940's theme, Aquatrine has entered a team of six wise guys and molls into the raft race.

If Supplier Association members, contractors, customers and stakeholders wish to sponsor the team, links to the team's fundraising page can be found on the website: [www.aquatrine.co.uk/newsletters/aquatrine-challenge-2013](http://www.aquatrine.co.uk/newsletters/aquatrine-challenge-2013)

WaterAid offers practical solutions to provide clean water, safe sanitation and hygiene education to the world's poorest people. [www.wateraid.org](http://www.wateraid.org)