

Autumn 2025

Port Clarence

New Solar Panels and EV Charging



New Wetherby EV chargers

A key element of our ESG strategy is to reduce the carbon emissions we produce, directly and indirectly, due to our business activities and the amount of energy used by our 22 sites. This forms part of the UK's commitment to reach Net Zero emissions by 2050, creating a more sustainable future underpinned by a circular economy.

Within the implementation of this strategy, we identified our sites at Berwick, ENRMF, Kirkby and Port Clarence Waste Recovery Park as suitable for the installation of renewable energy solar schemes this year. After these four initial solar installations, we are assessing the potential for solar schemes to be rolled out at some of our other sites as well going forward.

An electric vehicle salary sacrifice scheme was introduced by Augean in 2022, which is becoming increasingly popular with employees. In 2023, the electric vehicle mileage used for company business was 16,628 miles. In 2024 this more than doubled to 40,605 miles, accounting for more than five per cent of Augean's non-fleet company business miles.

To further support this, four electric vehicle charging points have been installed at our Head Office near Wetherby, for use by both employees and visitors. Other sites are being actively encouraged to fit these charging points also.

*Landfill engineering.
See Page 3.*

First ESG Report Published

At Augean, our commitment to sustainability is at the heart of everything we do. For many years, we have integrated environmental and social considerations into our operations, demonstrating our dedication to responsible business practices.

This year, we are proud to take a significant step forward with the publication of our inaugural Environmental, Social, and Corporate Governance (ESG) Report. This new report complements our longstanding annual Corporate Social Responsibility (CSR) reports, which we have been producing annually since 2005.

The ESG report underscores our ongoing efforts to operate transparently and ethically, providing stakeholders with a clear view of our sustainability initiatives, goals, and progress. It reflects our commitment to accountability, ensuring that our business practices align with the highest standards of environmental stewardship, social responsibility, and governance.

As we continue to grow and evolve, our focus remains on integrating sustainable principles into every aspect of our operations - building a better future for our communities, our employees, and our environment.

More in depth information can be found in the dedicated ESG section on the Augean website. A copy of the new ESG Report 2024, as well as previous CSR Reports can also be found at www.augean.co.uk/esg/csr-reports/





CELEBRATING
20 YEARS
OF AUGEAN
2004 - 2024

Anniversary Celebrations Conclude

On 6 August 2025, the bunting was taken down and our yearlong celebration of the company's 20th Anniversary finally came to a close. Our journey from a hand full of staff in a Wetherby office in 2004 to a thriving business of 22 sites and nearly 600 multi-disciplinary employees today, has definitely been worth celebrating.

Building on A Day a Year to Volunteer, where anyone can do a day's volunteering on full pay, we also introduced the 20 Acts of Kindness challenge to our employees last year. The theme was 20 to mark each of our 20 years, but it did not have to be 20 individual acts; it could be £20 pounds raised or 20 hours fundraising as well.

It has been astonishing how many people at Augean have risen to this challenge over the last year, taking part in a wide variety of activities to make a difference in their local community or to benefit wider society. These have included many examples of raising money through charity walks, runs and cycling, volunteering at school events or food banks to name just a few. The level of support and encouragement given by their colleagues to those participating in all these events should also be applauded.

It also continues to be a source of immense pride for us at the dedication and enthusiasm that every single Augean site has shown in continuing to support their local foodbanks, both with donations

and many using their Day a Year to Volunteer time to help directly. These regular contributions of food and other essential daily items really do make a difference to those in our communities who are struggling at this time. Our Berwick site also continues to help the local food banks in the town.



CEO Sleepout and Great North Run

It is no wonder there are so many fund-raising activities at Augean, when a positive example is being set from the very top. Our very own Chief Executive Officer (CEO), Richard Brooke has also been taking part in charitable events this year.

You wouldn't normally expect to find a CEO sleeping rough, however, it was all in a good cause! In May, Richard was joined by the Port Clarence Landfill Site Manager, Terry Blanchard, to participate in the CEO Sleepout challenge.

Since 2013, CEO Sleepout has raised nearly £4 million for over 100 charities working to tackle homelessness across the UK, a growing problem with a significant rise in the number of rough sleeping in recent years. The charity was formed in 2013 and initially Sleepout events were held at Middlesbrough Football Club and Newcastle United Football Club. CEO Sleepout has seen further growth since then with events in many more cities.

Limited to groundsheet, snacks, water and warm clothes, Richard and Terry, and around 40 others, settled down on the concrete floor between the seats in the stand of an empty Riverside Stadium. Despite the night on a hard, cold, uncomfortable floor, they were warmed by a butty the next morning and the knowledge they had raised £2,276.

Richard and Terry joined forces once again in September to do the Great North Run, together with Richard's daughter Abbey and Sam Fitzsimons, who also works at Port Clarence.

There were around 60,000 other runners also doing the Great North Run, a 13.1-mile half marathon from Newcastle to Gateshead and South Shields.

Richard and Abbey were raising funds for the Martin House Children's Hospice, close to our Wetherby Head Office, which provides free family-led hospice care for children and young people with life-limiting conditions.



Landfill Engineering

It is a persistent and common misconception that landfill sites are just holes in the ground that are filled with waste until full. We frequently encounter surprise when people realise the high levels of engineering involved, so we would like to take this opportunity to remind you how a landfill site is constructed.

A modern landfill like Port Clarence is designed and operated as a containment landfill, with barrier systems to provide protection to human health and the environment. It is not one big landfill but a series of self-contained cells, that are constructed and filled in a preordained sequence of phases. Each cell is meticulously constructed with base and side wall lining systems formed of a combination of a low permeability engineered clay mineral liner and a geomembrane liner. The cell construction is designed to prevent contamination of ground and surface water that may be harmed by the migration of landfill leachate.

Every cell also has infrastructure to allow ongoing monitoring and for the collection of leachate and landfill gas. Once constructed, and before any waste can be accepted, a landfill cell must be signed off by an Environment Agency officer to certify that it has been engineered to a suitable standard.

When a cell has been completed it is sealed with a low permeability capping layer to minimise the amount of rainfall entering the landfill, which controls the rate of leachate being generated. The low permeability capping layer is keyed-in to the low permeability side wall lining system to provide a continuous low permeability protective barrier.

Extensive monitoring around the site test air and water quality to assess environmental performance in relation to landfill gas, air emissions, leachate, surface water, groundwater, dust and noise. These ensure that the design, construction and operating methods of the site are robust and effective. This is mainly carried out by Auegan's own monitoring technicians, and the Environment Agency also regularly carry out their own independent testing to confirm the environmental data we provide to them.



Open Days and Open-Door Policy



On 15 July we held an Open Day at the Port Clarence Landfill and Waste Recovery Park and we will be holding more Open Days again in the future. We provide a shuttle minibus service from the Londis shop in Port Clarence village, which can take our visitors to the site and back once the visit is complete. We will widely circulate the details of the next Open Day when a suitable date has been arranged.

For those who were unable to attend the Open Day this year but would still like to visit our Port Clarence site, we would like to remind you that we have an open-door policy at all Auegan sites, where possible, so a visit can be arranged by appointment with the Site Managers at any time of the year. Contact details are shown on the back of this newsletter.

MACMILLAN CANCER SUPPORT

For over a century, Macmillan Cancer Support has given those diagnosed with cancer all the information, support and guidance they need, not to mention the amazing Macmillan nurses. Our teams from all the Auegan Group sites held their own Macmillan Coffee Morning recently and together they raised over £2,000 in support of their work.



Treatment with Bioremediation

The Waste Recovery Park at Port Clarence has permission to use a number of innovative techniques to treat waste materials. One of these treatment processes is known as bioremediation.

Bioremediation is a waste management technique that removes contaminants from waste material, in this case from soils. The contaminants are mainly compounds known as hydrocarbons which are organic in nature, these can include substances like oils, petroleum and solvents.

Because the contaminants are organic, other organisms can use them as a form of fuel and energy. Bioremediation works in exactly this way; naturally occurring bacteria are introduced to the soils in a controlled manner which then essentially consume the contaminants. By breaking them down into their component parts in this way,

the contaminants are rendered either completely or less harmless. The levels of oxygen, moisture and heat are carefully controlled so that the optimum conditions for the introduced bacteria to thrive are maintained, which helps speed up the process.

By the application of bioremediation, the hazardous content of the material is reduced to a degree that it is potentially suitable for reuse and recycling. Up to 100 per cent of contaminants can be removed from soils. This can divert material which would otherwise be disposed of in the landfill or, if disposal is still necessary, the nature of the material is less harmful than it was prior to treatment.



Controlled introduction of bacteria for treatment



Soil with contamination removed.

Waste as a Resource



Cleaned soil

What constitutes a waste material can be a matter of perception. For example, at this time of year, when leaves are falling and plants are dying back, one person might see this garden waste as something that just needs to be tidied up and disposed of. Another person might see something that can be collected and turned into compost to enrich and improve their soil. One saw a nuisance to just get rid of, the other saw an opportunity and a useful benefit.

As a society we are increasingly perceiving that opportunity and benefit, as we become more aware about the wastes we produce, care more about what happens to them and recognise that resources are finite. To achieve a more sustainable future, waste must be regarded as a resource where there is potential to reuse, recycle and recover

material and minimise the amount of virgin resources that enter the system. Only when these other options are exhausted should responsible disposal be considered.

Driving the reuse, recycling and recovery of hard to handle wastes is an essential part of what Augean does, allowing a greater amount of waste to be converted into a usable resource in industrial processes, through treatment and recovery. This in turn also reduces environmental impact and the need for disposal.

We have a long-standing commitment to sustainable waste management and investing in new and innovative technologies to increase our existing capabilities in the future.

Clean reusable metal tubulars



Metal recovery from filtercake

OPEN-DOOR POLICY

To ask any question or report concerns regarding our sites or to arrange for a site visit so that you can see our operations first-hand, please contact:

Port Clarence Landfill

Terry Blanchard

Waste Recovery Park

Keilli James

Tel: 01642 546836

Email: info@augean.co.uk



For further information about Augean, please visit www.augean.co.uk or contact our Telephone Helpline: : 01642 089890

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