

focus

Tunstead in your local community



Peak District National Park chief executive Sarah Fowler (centre) joins Tarmac Tunstead's Stone and Powders director Pete Butterworth (right) on a Tarmac team volunteering day to celebrate the renewal of the volunteering partnership between the two organisations.

Proud to renew volunteering partnership

After a successful first five years in which Tarmac's Tunstead team gave up thousands of hours to take part in volunteering days, we have renewed our innovative partnership with the Peak District National Park Authority for another five years.

The partnership, which will run from 2021 to 2026, includes a day of Tarmac employee volunteering activity with the Peak Park Conservation Volunteers Group every month, and the sponsorship of the engagement conservation volunteers assistant role.

To celebrate the partnership renewal, Pete Butterworth, our Stone and Powders director went along to meet

Sarah Fowler, the Peak District National Park Authority chief executive at the first post-Covid restriction volunteering day. He was part of the Tarmac volunteering team carrying out some drystone walling at Bruns Barn, a volunteer residential centre.

He said: "We are delighted to be able to continue our partnership with the Peak District National Park Authority. The benefits of outdoor activity for physical and mental wellbeing have never been more in focus, following a year in which we have all had our lives restricted by the pandemic."

Continued on page 2...

....from front page

"By sponsoring the engagement role, we enable many people to get involved in projects which make a significant contribution to the maintenance and improvement of this beautiful area. Personally, I have been delighted to get together with colleagues away from work and demonstrate how well our teams work together in a different environment. I congratulate all those involved in the last five years and I look forward to seeing our volunteering groups continue to make a difference over the next five."



Peak District National Park Authority chief executive Sarah Fowler works on a drystone wall with Stone and Powders director Pete Butterworth.

Sarah Fowler, chief executive of the Peak District National Park added: "To have secured what will ultimately be by 2026 a decade of support from Tarmac in this our 70th anniversary year is a wonderful addition to our birthday celebrations. As we take our first steps out of the pandemic, the outdoors and engagement with nature will be key to everyone's green recovery and our partnership with Tarmac is at the heart of offering these opportunities. Whether it be local volunteers or those from Tarmac's operations in and around the Peak District, the Peak Park Conservation Volunteers (PPCV) programme has built a respected reputation for providing a chance to give back to our National Park. We look forward to welcoming many more people to a hands-on taste of our wonderful Peak District."

Harriet Saltis, engagement conservation volunteer assistant said: "It's inspiring to know that the first five years of the sponsorship have enabled over 100,000 hours of volunteering to take place in the Peak District National Park, and that this will happen again over the next five years of this partnership. It's great to meet up with new and returning Tarmac faces every month, bringing great local spirit and vigour to each project."

Through the volunteering, our teams have been involved in a wide range of improvement projects including footpath repairs; replacing a bridge on the Pennine Way; drystone walling; management of ancient hay meadows; replacing benches and helping to improve a wildlife garden for a local school.



Alex takes the reins at cement plant

Alejandro Soria has been appointed as the new Plant manager at our Tunstead cement manufacturing operation. Alejandro (Alex), who previously held the role of production manager here, began working in the cement industry as a graduate in Spain in 2007. He then went on to work in four cement plants between Spain and the UK, before moving to the UK and starting work as optimisation manager at Tunstead Cement Plant in 2016.

He said: "Tunstead cement plant is a flagship site in the Tarmac network. I am looking forward to leading the team here with my priority being to focus on the health and safety of employees, contractors and visitors. With several exciting projects underway here, I will also continue to work on improving how the plant delivers for its customers, employees and the local community."



Warm welcome to Zoe

The Cement Plant team has given a warm welcome to Zoe Parkes who is gaining work experience with us as part of her Environmental Management Degree through Sheffield Hallam University. Her work with us is contributing to her dissertation and offering her practical experience in the environmental sector. She is working alongside and being mentored by environmental coordinator Josie Shereston, who is actively involved in the development of links between Tarmac and educational establishments in the fields of Science Technology Engineering and Maths (STEM).

Zoe says: "I'm keen to learn how the cement industry manages environmental challenges, and I am really looking forward to developing my skill set which will help me with my dissertation and hopefully put me in a good position when I leave university".



Current apprentices - Adam Poulton (left) and James Isaac (right)

Opportunities and awards for apprentices

Apprentices continue to play a key role in our business. In February we were pleased to launch our 2021 opportunities during the 14th National Apprenticeship Week. We are offering six apprenticeship opportunities here at Tunstead and are currently in the process of recruiting whilst also waiting for August exam results.

The six new apprenticeships, starting in September comprise four electrical, one mechanical and one Higher logistics position – the first time we have offered an apprenticeship in our logistics department. We took this year's apprenticeship launch as an opportunity to speak to some current apprentices and find out how they had coped with Covid-19 restrictions.

The challenges of the pandemic didn't hamper 17-year-old Adam Poulton's progress. Adam, who lives in Buxton, gives his personal view of his experience so far: "I have always been into engineering, getting involved with Lego and robot clubs at school. But it was hearing about Tarmac from a neighbour that made me want to apply for the apprenticeship.

"I am in my first year of a four-year electrical apprenticeship. Whilst it was a bit strange - starting this during a pandemic - it didn't prevent me from progressing with my learning. Whilst I was based at home, I had regular contact with my college and also with my Tarmac coaches. One of the things I am looking forward to now the restrictions are lifted and we are back in college properly is a planned 'Robot Wars' event. I will join four other Tarmac apprentices to put our training to the test as two teams competing against each other!

"I am also really looking forward to my second year when I will be mostly based at the Tunstead site, working with experienced team members and building my skills at the same time as being part of a busy team, manufacturing construction products for projects around the country."

James Isaac, 21, from Tideswell is in his third year of an electrical apprenticeship at Tunstead. His original post-school plan was to go to university, but the impact of a student loan put him off. "I am really pleased I took the decision to go for an apprenticeship," he says. "My first year was college-based (Chesterfield College) with very practical classroom learning. Second and third years are mainly working at Tunstead. I have developed my problem-solving and technical skills, working in various parts of the site on new installations and maintenance of a wide range of equipment.

"Working closely with the experienced teams here, I have learned loads. Tarmac gives me its full support to keep on track to complete my apprenticeship and I look forward to further training and career opportunities."

Tarmac's engineering services manager, Reg Gartside, who manages the apprenticeship recruitment programme, concludes: "In a year which has seen businesses face many challenges, we are particularly delighted to be able to continue to offer these opportunities at Tunstead. Our apprentices and graduates have personalised training and clear development that is tailored to their strengths and ambitions. We look forward to receiving applicants for this year's intake and to welcoming the successful applicants into the Tarmac team."

College award



Technical apprentices Courtney Childs (left) and Stuart Sims with our award certificate.

We are proud to report that our work with technical apprentices working in the lime business has been recognised with an award from Trafford College. The College - which is our partner for these technical apprenticeships - chose Tarmac Tunstead for a 'Commitment to Training Award'. The judges said that the award was for "unwavering support of apprentices throughout the successive lockdown periods, giving trainees enough time to complete their assignments in the workplace by ensuring colleagues were on hand to support their knowledge and their development of practical skills".

Working safely through Covid-19 challenges

As we get used to moving back into a more 'normal' world after more than a year of lockdowns and Covid-19 uncertainty, we continue to keep safety our number one priority for employees, contractors and visitors at the Tunstead site.

From the first day of the first lockdown in 2020 our teams were reviewing safety procedures and implementing new ways of working to minimise risks for everyone. We identified early on that one of our biggest potential risks was the number of hauliers we have coming in to and leaving the site. Every day we have over 450 external drivers entering our 24/7 operation to drop off or pick up. We needed to minimise this risk, so a team quickly worked on a process which delivered a contactless method for drivers to arrive, log in, carry out their delivery or pick up, and leave.

Reg Gartside, Engineering Services manager explains: "We created a 'cabin' to establish contactless temperature monitoring to enable hauliers to check for a high temperature before entering the site. The main aim was to develop an auditable process to allow us to check hauliers having a valid temperature check on the current day. Prior to installation we reviewed access roads to ensure that the system had no adverse effect on traffic flows onsite. Tunstead already has haulier queuing lanes

to manage the flow of traffic into site. One of these lanes was modified to become the temperature testing lane with signage altered accordingly.

"In the event of a haulier recording a high temperature the weighbridge staff could give instructions on next steps. All hauliers were contacted to inform them of new process and go live day. Our weighbridge and security teams were trained on how to maintain the system should it be required, and a test run was carried out prior to the 'Go Live'."

The temperature testing cabin has been a big success and has now been entered into the Mineral Products Association (MPA) Awards which will be announced in November. Benefits have included:

- Early detection of a person possibly ill with Covid-19 before being allowed to enter site
- Being proactive in keeping site staff and contractors safe whilst maintaining the business
- Providing a facility to allow all hauliers to have a temperature test without having to come into contact with individuals or equipment
- A one-way system so no interactions with other hauliers
- A traffic light system to ensure only one person in the facility at one time.



A haulier arrives at the cabin.



The cabin entrance showing that it is safe to enter. Should there have been any high temperatures detected or someone already in the cabin then this would be a red light to prohibit entry.



Reg Gartside, Engineering Services manager stands on the pressure mat facing the monitor. When central on the screen the thermal camera measures your temperature and takes a photograph which is then printed out along with your compliant pass for that day.

Did you know?...

Lime products are used all around you. Here are just a few examples of where lime from Tunstead and Hindlow goes:

- Purifying drinking water
- Making sugar, paper, glass, toothpaste and anaesthetic
- Constructing buildings
- Soil stabilisation
- Producing iron and steel
- Flue gas treatment in energy from waste plants
- Effluent treatment



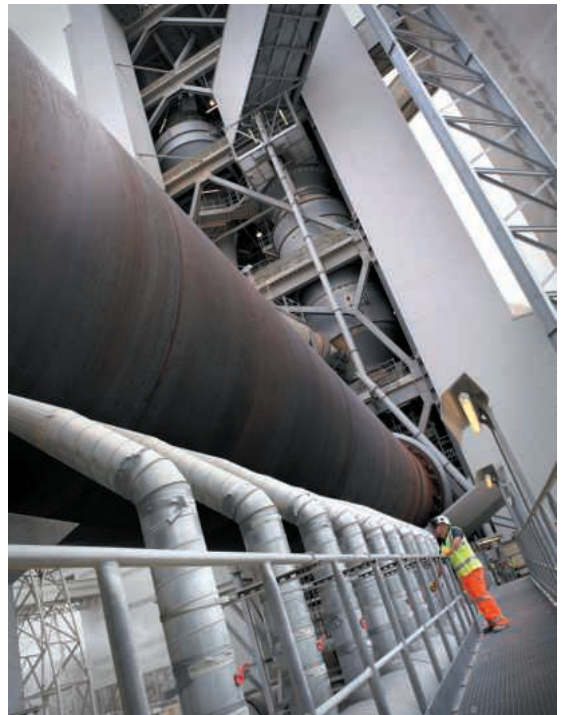
New project will increase use of sustainable fuels

A major project, which will increase the sustainability of our cement operation through the use of a larger proportion of waste-derived fuels, has been given the go ahead.

Over the next year we will be installing a 'chlorine by-pass' system on our cement kiln. This new technology will allow chlorine-rich dust to be extracted from the cement manufacture process and stored in silos. This dust can then be blended into the final cement product. Dust that is not used will be stored and disposed of via a licensed operation who will use it as a fertiliser on approved landholdings.

Cement Plant manager Alex Soria said: "Over the last 15 years we have gradually reduced our reliance on fossil fuels and improved our carbon footprint by introducing more sustainable alternatives such as waste tyre chips and solid recovered fuel (SRF). This chlorine by-pass system will enable us to go even further and increase our use of waste-derived fuels from approximately 50% to around 70%."

It is expected that the system will be installed and up and running during the first half of 2022.



The cement kiln - the heart of our cement-making process.



At the Images of Lockdown exhibition at the Green Man Gallery - Procurement manager Richard Lower (left) with Buxton Lions president David Brindley.

Lockdown in pictures

We were pleased to join forces with the Buxton Lions to sponsor their 'Images of Lockdown' competition. It encouraged children up to the age of 16 attending Buxton schools or living in and around the town, to produce a piece of art that enabled them to 'express their reactions to, and explore their keenest impressions of, a unique period in their lives'. The organisers were delighted to receive 210 entries which went on display at the Green Man Gallery in Buxton. Local artists, Susan Eversfield and Jo Spencer judged the work and found themselves having to commend several pieces in addition to nominating a Winner and two Runners Up at each of Key Stages 1 to 4. The winning artists all received a certificate and a cash prize, presented by Tarmac Tunstead Procurement manager Richard Lower at a special ceremony attended by the award winners and their parents.

**we welcome
your feedback**

Do you have any comments on this newsletter or suggestions for what you would like to see in future issues? Do you have any questions about what we do at Tarmac Tunstead?

We would be happy to hear from you - please email us at Tunstead.feedback@tarmac.com and we will respond to you as quickly as possible.

You can also follow our site news on twitter @TunsteadCL.

Kickstarting Buxton Advertiser sculpture campaign

We were pleased to be able to give a major boost to the Buxton Advertiser's campaign to raise the money for a female quarry worker statue to be commissioned and installed in Grin Low Woods.

The campaign is aiming to raise £4,000 for a statue to honour the women who have worked in the area's quarries, to sit alongside that of the much-loved Jack, the lime worker statue.

Owners of the woods, Buxton Civic Association (BCA) have wanted to place a female statue there for some time but have not been able to raise the funds so far, so the Advertiser has joined forces with BCA to launch a new fundraising campaign for the statue.

Buxton Advertiser editor Louise Cooper said: "We'd like to say a big thank you to Tarmac Tunstead for this generous donation to our campaign. As one of the main employers involved in this industry in the area, it was really important for us to get them involved in this campaign, and to have their backing is fantastic.

"We've also been really pleased with how the local community has got behind this campaign and would like to thank everyone who has made a donation so far. If any



Alex Soria, Cement Plant manager hands over a cheque for £1,000 to Buxton Advertiser editor Louise Cooper, watched by Buxton Civic Association representatives John White, John Phillips and Brian Shawcross, as well as Josie Shereston from Tarmac.

other local businesses or groups would like to make a donation to our campaign, please do get in touch."

Alex Soria, Cement Plant manager said: "At Tarmac, we often look for ways to celebrate the history of quarrying in the area and, most importantly, the role played by people working in the industry for over 100 years. In the past, we have run photographic exhibitions and had our own wooden sculpture (Bill) commissioned and installed outside the front of our main building, Tunstead House.

"We are delighted to now find a way to celebrate the role of women in quarrying past and present. It's a real pleasure to join forces with the Buxton Advertiser and kickstart this fundraising campaign."

To support the campaign please go to www.gofundme.com and search for the Buxton Advertiser campaign.

Landfill Communities Fund boosts local projects

We are pleased to report that Tarmac's national Landfill Communities Fund* has awarded several grants to projects in the Tunstead and Buxton area over recent months. Here are just a few:



Burbage Primary School – construction of a Multi-Use Games Area (MUGA) for school and wider community use.



Tideswell Community Hall – installation of a ground source heat pump as part of an eco heating system to be incorporated into the rebuild of the Hall.



Buxton and High Peak Golf Club – grants towards a new short course (open to all) and locker room upgrade.

To find out more about these and other Landfill Communities Fund projects please visit <http://tunstead-tarmac.com>

*The Tarmac Landfill Communities Fund (or Landfill Tax Credit Scheme as it was formerly known) enables landfill operators like Tarmac, to donate part of their annual tax liability to enrolled Environmental Bodies for a variety of approved community and environmental projects. Landfill operators can reclaim 90% of their contribution as a tax credit which means the remaining 10% must be provided either by them or an independent third party. Through the fund Tarmac donates around £1 million each year to community projects throughout the UK. The fund is open to applicants who meet the strict criteria for projects delivering community benefit. For more information, please go to www.entrust.org.uk