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opendoor

Welcome... from plant manager David Quick

Welcome to the latest edition of *Open Door*, which aims to keep our neighbours informed about key events at the Padeswood works.

We've had a positive year as we continue to develop and improve the plant, following the difficult years of the recession. We have seen significant investment in the cooler heat exchanger and bag filters which have helped improve environmental performance.

Last year's investment in the packing plant and cement mills has come to fruition; re-introducing cement manufactured and packed in Wales to

the market and increasing our milling capacity.

I also welcome the increase in the use of alternative fuels which means a decrease in our reliance on coal, thanks to the investment in the fuels dosing system.

Despite the weather, Padeswood's open day was well attended and helped raise the profile of the plant, local organisations and charities. Tours of the works gave people an opportunity to see much of the site, including the control room.

Hopefully, those who attended found it

informative and fun and I thank all those who helped.

Plans are now firmly focused on having a successful run-in to the year-end and planning for 2017. In January, we will have our annual shutdown to carry out major planned preventative maintenance.

This is a busy time for our engineers as they prepare for the challenges of 2017. It requires the professionalism of the whole team as they inspect and maintain the entire plant.

I wish you all the very best for the coming festive period and for 2017.



The mayor and mayoress of Buckley, councillor Andrew Williams and his wife Wendy, hand over the open day charity cheques for £1,500. Also pictured, from left, are Denise Donovan, Hanson, Sam Eastwood from Nightingale House, plant manager David Quick, Deb Sima of Wales Air Ambulance and Jo Hodson, Hanson

Charities boosted by open day donations

Two local charities benefited to the tune of £1,500 each thanks to our plant open day (see pages 2-3).

The charities were Nightingale House, Wrexham and the Wales Air Ambulance. The money was raised principally from a raffle draw, bolstered by a contribution from the Hanson charity match fund.

The winner of the main raffle prize was Mike Wilson, who won a hospitality day out to watch Leicester Tigers play

Newcastle Falcons in April next year.

Plant manager David Quick said: "I am really pleased we have been able to continue our support for these worthwhile charities. I would like to thank all of the people who attended and our staff for their generosity."

Hanson continues to support local charities and community projects.

Most recent donations include stone to help create a skate park at Penyffordd and

refurbish the car park at Buckley cricket club and cash donations to the Leeswood carnival committee, Pantymwyn family fun day, Mountain Lane golf charity event, Buckley mayor's charity ball, Flintshire cricket club's chairman's charity and the Alun School STEM students fund.

Stone has also been donated to Penyfford Community Council for playing field improvements and Mold Alex FC for their car park and walkways.

Helping hand

Welsh cement is playing an important role in supporting Padeswood's sister plant at Ketton in Rutland.

While Ketton is upgrading its own packing facility, Padeswood's packing plant is providing vital back-up. Around 600 tonnes of cement in paper bags is being exported to Ketton every week to make up the shortfall while the new equipment is being installed.

Cement from Padeswood has also been featuring in a number of major contracts in north and mid-Wales.

Hanson Concrete used approximately 4,000 tonnes in its contract to supply the Titan prison in Wrexham and a further 4,500 tonnes will be used for five new schools in north Wales.

The Caernarfon bypass, the Dolgarrod waste water treatment works and the Deeside electrical converter station are also projects that have used Padeswood cement.

Anglesey based Mona Precast used more than 700 tonnes to make one million paving slabs for the new Holyhead truck park, while civil engineers Jones Bros, Ruthin ordered 3,000 tonnes for a major windfarm near Llandrindod Wells and 250 tonnes went to Ruthin precast concrete for work on Rhyl's sea defence revetments.

Emissions target

Padeswood is one of the first cement works in the UK to be issued with an Industrial Emissions Directive compliant permit.

The permit, issued by Natural Resources Wales, means the site needs to meet the latest EU 'best available techniques' requirements for the cement industry, which come into force in April 2017.

As one of the most modern plants, Padeswood's kiln, cement mills and clinker cooler already meet the new standards.

Iain Walpole, Hanson Cement's environmental sustainability manager, said: "There are a number of minor improvements we need to make in other areas to meet the new legal requirements.

"These include additional dust emission monitoring, risk assessment of impacts on surface water and assessment of soil and groundwater conditions to provide a baseline to measure any future impacts."

Rain cheques for charities

Heavy rain didn't dampen the spirits of hundreds of visitors to our family charity open day which raised £3,000 for two local charities.

The event was opened by the Mayor of Mold, councillor Anthony Parry.

Heavy rain drove a number of activities under cover to the two marquees, but visitors still braved the elements to try their hand at archery, children's games and the coconut shy.

Ruthin brothers Matt and Ben Smith proved hot shots on the coconut shy, scoring enough hits to win five coconuts.

Under cover of the marquee, wheelchair rugby proved really popular and entertainment included music from the Royal Buckley Town Band. The most popular event of the day was a raffle draw with prizes donated by local businesses.

Plant manager David Quick said: "Despite the weather, the community turned out in force to support two worthy charities and we are grateful."



Above: Sarah Pitt and Jacob Foy with daughter Tabitha on the tour train



Left: William Bentley, seven, tries his hand at archery

Right: With the mayor of Mold Anthony Parry are, left to right, Denise Donovan, Jo Hodson and David Quick



Callum Mackintosh has his fingerprints taken by Denise Edwards at the Neighbourhood Watch stand



Mason Baker, front left, sends a pass to Hanson's Chris Jones, watched by, back row from left, Stuart Williams, Mark Jones, John Doyle and Claire Cranston



Hanson's Jane Chamberlin selling a raffle ticket to Evan Cooper-Weston and his mum Beth



Gemma Barber deals with a fire. Safety experts showed how to use an extinguisher and fire blankets correctly

Cefn Mawr safety day proves popular

More than 150 industry delegates attended a quarrying industry safety day at Cefn Mawr quarry, organised by Hanson's cement and aggregate divisions.

The quarry has a superb safety record

and had clocked up 6,446 days without a lost time accident by the end of October.

Delegates discussed topics including hazard spotting, blind spots, safe tipping by articulated lorries and blasting issues.



The burnet moth is one of the species attracted by the wildflowers

Grassland is blooming

It's been a great year for the calcareous grassland at Cefn Mawr quarry with a profusion of different wildflowers, from the purples of betony and early purple orchid to the yellows of cowslips and rockroses.

Quarry manager Jason Parry and Pauline Michell of Michell Ecology are pleased with the progress of the Sites of Special Scientific Interest (SSSI) grassland in attracting colourful species and rare plants, showing that the hard work in controlling invasive scrub and the fine-tuned grazing is paying off.

The wildflowers also attract a wealth of invertebrates.

Top trio take up new roles

Three new senior positions have been filled at Padeswood plant – packing and dispatch supervisor Mark Banks, cement process engineer James Kevill and quality and environment manager Rob Keough.

Mark, 46, is from Little Sutton and previously worked for Electronic Technical Solutions in Runcorn. He is married with three children.

James, 33, moved to the UK from Pretoria, South Africa in March 2015 to work for Martin Engineering in Nottingham. He is married and enjoys hockey, hiking and fishing.

Robert, 27, has moved from Bristol where he was Hanson Cement's technical sales manager for the midland region.

He has been with the company for three years after graduating with a first class honours degree in chemistry with management and a masters in minerals engineering.

He now lives in Chester and enjoys outdoor activities such as rock climbing, mountain biking and surfing.



Joining the Padeswood workforce, from left, Mark Banks, James Kevill and Robert Keough

Complaints are down for second year in a row

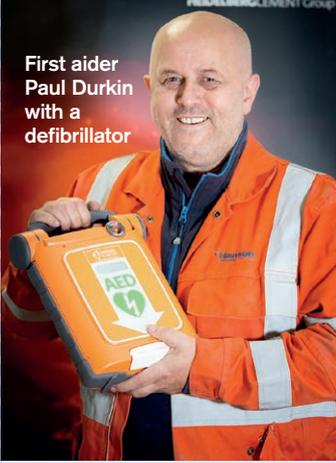
Plant manager David Quick is encouraged by a reduction in the level of complaints at a time when the plant is working near full capacity.

Complaints dropped by 30 per cent in 2015 and the trend has continued throughout 2016 with just six in the year to date.

If anyone has a complaint about our activities please use the contact details on page 4.

David said: "Although some contacts may not actually relate to our activities, we take all contacts seriously and investigate them. We want to be a good neighbour in the local community."

First aider
Paul Durkin
with a
defibrillator



Defib training

First aiders at Padeswood works are to receive training in the use of defibrillators.

The site has recently acquired a defibrillator and five members of staff will be trained initially.

Hanson Cement will also offer support to the mayor of Mold's campaign to raise money to place defibrillators in key locations in the town.

Shutdown plan

More than £4m will be spent on important repair work during our annual shutdown from January 3 to January 24.

These include refurbishment of the kiln and refractory line, re-bricking of the kiln, and rebuilding of the cooler system, which will give it an extra 10 years of life. During the shutdown, around 150 contractors will be on site.

Storage boost

The extension to the packing shed is nearing completion.

The building, which has taken just over six months to complete at a cost of £650,000, will increase storage significantly to 2,000 tonnes of cement and allow for the safer and more efficient loading of bagged products onto lorries.

Moving on

Andrew Evans, a former apprentice of the year, is leaving to join another materials producer, Knauf. Andrew joined the Padeswood team 15 years ago and worked his way up to become the site's mechanical engineer.

STEM students are scholarship stars

Alun School pupils Eleanor Marshall, Charlotte Ashby and Ailish Leiper have been chosen for the Hanson Cement STEM (science, technology, engineering and mathematics) scholarships.

Eleanor from Ewloe is studying maths, further maths, chemistry and physics and is aiming to go to university.

Charlotte, from Nannerch, wants to be a vet and is studying maths, chemistry and physics, while Ailish, who lives in Mold, wants to study physics and engineering at university. She is currently studying English literature, chemistry and physics.

Hanson is working in partnership with the Mold school to support the UK-wide



STEM scholarship students,
from left, Eleanor Mitchell, Ailish
Leiper and Charlotte Ashby

STEM programme, which aims to produce a strong supply of scientists, technologists, engineers and mathematicians.

Long servers' landmark

Three Hanson employees have completed 25 years service.

They are project manager Chris Sheady, who lives in Connah's Quay, and quarry operatives Phil Davies and Jimmy Silcock, who work at Cefn Mawr quarry.

Phil, who lives in Wrexham was originally from Mold, while Jimmy, who was brought up in Hope, lives in Hawarden. They both started at the cement works on the same day before switching to work in the quarry.

They will receive long service awards at a ceremony in the New Year.



Celebrating long service,
from left, Jimmy Silcock,
Chris Sheady and Phil Davies

Apprentices start year's training



Apprentices Lloyd Hilton, left, and
Liam Williams at Deeside College

Two new apprentices have started their training with a 12-month full-time course at Deeside College.

They are Liam Williams, 17, from Leeswood and Lloyd Hilton, 16, from Connah's Quay. Liam is a mechanical engineering apprentice, while Lloyd has an electrical apprenticeship.

After completing their 12-month course, current apprentices Dominic Birbeck from Buckley and Daniel Shaw from Penyfford are now back at the cement works to continue their training.

Talk to us...

Hanson Cement operates an open door policy – if you want to talk to us about this newsletter, our operations or visit the plant, please contact **David Quick** on **01244 550330** or email **david.quick@hanson.com**