



# RUGBY CEMENT PLANT Community May 2012 = MATTERS www.cemex.co.uk



Lodge Farm quarry – ready for final restoration



## Fuel team

CEMEX UK is joining forces with recycling and resource management specialists SITA to develop two plants that will produce waste-derived *Climafuel* for the Rugby cement works.

One of the plants to be operated by SITA will be alongside the cement works at Malpass Farm and is scheduled for commissioning in early 2014. The other involves a site in Birmingham which will come on stream by the end of this year. Both already have planning permission.

The two plants provide an opportunity to transform local domestic, commercial and industrial waste into a sustainable fuel for cement manufacture. Together, they will have the capacity to supply 250,000 tonnes a year - and in doing so eliminate the need to consume large quantities of coal imported from as far afield as South Africa.

*Climafuel* has proved highly successful since its introduction in 2007 and has, amongst other

advantages, diverted many hundreds of thousands of tonnes of waste from landfill and displaced huge amounts of fossil fuels.

CEMEX already has permission to use up to 65 per cent *Climafuel* in its energy mix. It is currently seeking approval to increase that to 80 per cent and needs to secure a long term source of quality *Climafuel*.

CEMEX's Renewable Energy Manager, Dan Panormo, is delighted by the partnership: "With the fuel coming from within a 30-mile radius of the cement plant, the environmental credentials of this alternative fuel are guaranteed."

The two plants will create a total of around 40 new jobs once operational and further employment during construction.

## FOR NATURE

MORE than 66 acres of previously operational cement works' land at Rugby and Southam are being returned to nature conservation as a result of a series of CEMEX restoration initiatives. Much has already been achieved and the remainder will become green, wildlife havens in the coming months.

The projects include the restoration of the former Parkfield Road quarry on the eastern boundary of the Rugby plant where the removal of more than 178,000 cubic metres of material has paved the way for habitat creation on a large scale. In the coming months,

the recontoured site will "green up" as newly sown grasses and flowers take hold and wildlife species are introduced and encouraged.

Amongst these will be the endangered English crayfish, dinky skipper and grizzled skipper butterflies and

ground-nesting bees. The fact that the steep faces of the old quarry have been retained means that the reserve could become an even more attractive place for peregrine falcons and kestrels.

Meanwhile, the removal of the material that has brought

about the restoration at Parkfield Road has been instrumental in completing the final restoration of an eight-acre engineered landfill cell at the old Southam quarry which has now been capped and seeded. It represents the completion of three of the four cells within what is still a working quarry.

Other work at Southam over recent months has included the demolition of a large proportion of the old manufacturing plant. While buildings used in the crushing and blending of the clay and limestone quarried at Southam still remain, the 90 metre chimney is virtually the only remnant of the old cement works.

The jigsaw will be completed by the final restoration in the coming months of the old Lodge Farm quarry to the west of the Rugby plant. Once again, through the planting of trees and shrubs and the creation of shallows, this quarry, last used in 2006, will be devoted to habitat creation and nature conservation.

More detail on all these projects on page 3.



Parkfield Road quarry – recontouring complete

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Better liaison



Job almost done



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Rugby's thankyou

# Progress on liaison

IT is now more than 18 months since Rugby's Community Cement Engagement Group (CCEG) met for the first time. The setting up of the group represented a new approach to liaison between CEMEX and its neighbours and a chance to leave behind a system that all agreed had not worked.

As Chair of the group, Rugby resident Diane Pask is in no doubt that genuine progress has been made and she says she is confident that more will follow in the coming months.

"It is certainly a whole lot better than it used to be in the sense that the group was in a very dysfunctional state with a lot of conflict and mistrust between the community and CEMEX," she says. "I think there always has been a willingness to engage and give information on CEMEX's part but that was not the community's perception and there was a lot of mistrust. While it's still there to an extent, I think we have gone a long way to overcoming it and engendering a more positive attitude."

One of the key changes made

in restructuring the group has been the creation of a smaller "facilitation group" whose role is to monitor how



Diane Pask: "We need to involve more people"

things are going and sort out any issues before they become a problem.

"The group has now gone from dysfunctional to functional and the challenge is to make it hugely successful," says Diane. "One of the main things we need to do is to look at ways of involving more people via the groups they represent. I

hope we can motivate people who are already on the group to report back to their organisations in ways that engender enthusiasm, and also to bring in other groups that are representative of the community."

Air quality, health, lorries and the visual impact of the plant are, says Diane, the main issues discussed by the group. "It is an inevitable consequence of a large industry that people fear it may be polluting the atmosphere and that is all the more of a problem when it is so near to people's houses, as is the case in Rugby."

She adds: "We now have a very clear procedure for raising issues with the plant. Right at the beginning, someone came and said they would not know what to do



if there was an incident and they needed to complain. That process now works much better, though we do still need to communicate it better.

"Last month, we had a dust incident and that resulted in one of the most vibrant meetings for some time because people came in as observers and we gave them

the opportunity to talk. We want people to come and connect in that way. We very much want people to come to the meetings."

## to complain ...

If you wish to complain about an apparent pollution incident involving the Rugby cement plant please use the Environment Agency's 24-hour hotline: **0800 80 70 60**

Details will be passed to a local officer to make a decision on what to do. Your details will not be passed to other bodies unless you give permission. For a full copy of the complaint protocol, please go to the Rugby page of our community website [www.cemexcommunities.co.uk](http://www.cemexcommunities.co.uk) To contact CEMEX direct call 01788 553121 (24 hours).

## to join ...

If your organisation would like to be represented on the Community Cement Engagement Group please call the Secretary, Claire Watson on 01788 577509.

## next meeting ...

The next meeting of the group will take place at St Matthew's and St Oswald's Hall, Lawford Road, Rugby on Thursday May 31st at 6.30 pm. For minutes of previous meetings please visit the Rugby page of [www.cemexcommunities.co.uk](http://www.cemexcommunities.co.uk)

## EVERYONE PULLS TOGETHER

WHEN Maggie Sargeant came to work at the new Rugby cement plant in 1999 it was to help with the recruitment of the team that would take the £200 million investment into a new era.

But when that job was done, the prospect of leaving the people who had become such an important part of her life was an unhappy one. So she stayed as a PA - and has never regretted it!

"I am so glad that I was able to become part of the permanent team," says Maggie who has now been with the company a total of 16 years. "I loved the vibrancy of the new plant and was very involved in the setting up of systems and best practice initiatives.

"There have been lots of changes, including

ownership, but it has always been enjoyable - everyone pulls together and cares about one another."

Maggie's role as a PA to the management team involves a lot of multi-tasking. Quite apart from supporting the managers, she is also responsible for catering, cleaning, reception, grounds maintenance and even bird control (a man with a hawk who discourages troublesome pigeons).

"People often wonder why a woman wants to work in the man's world of a cement plant. I tell them that we don't all make



Maggie Sargeant

cement! But I guess what counts most for me is that there is a lot of variety and always something new that needs doing. I also get to work with some lovely people with a real team spirit."

Maggie's enjoyment of her work place is all the greater now that her son David has joined the Rugby team as an engineering apprentice.

# Tragedy at plant

THE tragic death of a contractor cast a heavy shadow over Rugby cement plant's annual maintenance shutdown in January.

The incident, which also involved an injury to another contractor, both of whom were from outside the Rugby area, is still being investigated by the Health & Safety Executive. "It is a massive tragedy and greatly affected every one of us working on the shutdown," says Engineering & Maintenance Manager, Deputy Plant Director Brian Southam.

The planned three-week shutdown extended to over 10 weeks as the accident investigation continued,

and a revised project plan had to be devised and put into effect. With customers' needs for cement still needing to be satisfied while the Rugby kiln remained stationary, the behind-the-scenes challenge facing the company and the local team in particular was a substantial one.

"With the accident still very much in our minds, everyone had to pull together to get the maintenance programme completed while filling the gap for our customers," said

Brian. "It is a huge credit to everyone involved that we succeeded at a time when everyone felt deflated and saddened by the accident."

The overall supply exercise made major demands on CEMEX's other UK cement plants at South Ferriby in Lincolnshire and Tilbury in Essex. Meanwhile, a team of up to 250 external contractors worked with Rugby employees to get the major repair to the cyclone and other work completed against the revised timeline and plan.

# A JOB ALMOST DONE

WHILE the water has yet to rise to its natural level and the seed and shrubs that will make it green have yet to germinate and grow, the most challenging aspect of the restoration of CEMEX's Parkfield Road quarry is now complete.

With the massive nine-month material removal and recontouring process behind him, Project Manager Marco Murillo can now concentrate on issues like acquiring floating reed bed islands ... and finding a source of English crayfish. He can focus also on putting in the interpretation boards that will enable the public – viewing from external footpaths – to enjoy a site that is destined to become a haven for rare species.

Work started on the removal of 178,000 cubic metres of material to Southam in June. Despite the fact that there proved to be 35 per cent more than anticipated, it was completed ahead of schedule in February. The contractor also created 'batters' to provide a less steep run down to the lake in the base of the quarry. Water will be allowed to rise to natural levels over the coming months.

While nature will now take

over, a helping hand has been provided with the help of wildlife experts. The features to be added include floating reed bed islands and mounds have been created for ground nesting bees.

Much attention is also being focused on the English crayfish which will be rescued and brought to Rugby from threatened populations elsewhere in the UK. The white clawed crayfish (*Austropotamobius pallipes*) species is under

threat from a formidable American variety, the signal crayfish, which is eliminating it from most of the waterways of southern England. Enclosed bodies of water like that at Parkfield Road provide much needed protection.

"We recognised from the outset that while there would be community benefits from the restoration of the site, the earth moving process could mean that there would be



Marco Murillo: "We must express our gratitude to the community"

temporary disturbance and there would, of course, be increased lorry movements," says Marco. "Our contractor has worked hard to minimise the impact but I must express our gratitude to people who live close to both sites."

It must be stressed, however, that the new Parkfield Road reserve is for nature rather than for people. While the species it should attract will do best if left undisturbed, the old quarry still has steep faces and deep, cold water and should not be entered under any circumstances.

## GOODBYE TO ALL THAT

WHILE the chimney remains on the skyline as a familiar, local landmark, the redundant kiln house and other buildings at Southam that once manufactured cement have now gone following a major demolition programme over recent months.

The quarry that had supported the old works since the 1840s is nonetheless still active and supplies the Rugby cement plant with the blue lias limestone and clay that originally attracted the industry to the area.

Older parts of the quarry are, however, still being restored and have benefitted from the material that has been displaced by the creation of the nature reserve at Rugby's former Parkfield Road quarry. The new material from Rugby has made it possible to complete the

restoration of the third of four engineered landfill cells within the Southam quarry.

With the final permitted levels achieved, a membrane has been installed and then covered with a thick layer of clay and soil before being seeded with grasses and wild flowers and planted with shrubs. The new habitat is one that will attract a legion of wildlife and will be particularly attractive to butterflies like the Small Blue which has already successfully established itself within a project run in conjunction with Butterfly

Conservation.

Meanwhile, the demolition of the old kiln house, cement mills, silos and other buildings has resulted in approaching 7,000 tonnes of metal being removed and recycled. However, one silo still remains and will do so until a nesting pair of peregrine falcons have reared their young.

The old cement works at Southam was an important part of the local community for 150 years and provided jobs for several generations of local people before closing in 1999. Nevertheless, the quarry remains a vital source of raw materials for the Rugby plant and is set to do so for many years to come.

The new habitat is one that will attract a legion of wildlife



## Coming soon

PLANS are in hand for the final restoration of the small Lodge Farm quarry which supplied clay and limestone for the Rugby plant for a short period in the early 2000s.

Situated immediately west of the plant, extraction at the 17-acre quarry ended in 2006 and it has remained undisturbed pending a final restoration plan which has now been brought forward by the company.

The major feature of the restoration will be a lake surrounded by wetland, grassland and planting of hundreds of trees. The restoration has been welcomed by the county

ecologist as an opportunity to benefit nature conservation in the area.

At the same time, the company has been granted permission by Warwickshire County Council to use a small hard standing area on the edge of the quarry near to the cement plant as additional parking for about 20 lorries.

The hard standing is about 100 metres long and was

used when the quarry was operational as a mineral processing and vehicle loading area. The site is surrounded by banks and vegetation which screen it from the nearest homes in Thurnmill Road and Townsend Lane.

The parking area is accessed directly from the plant which suffers from a shortage of overnight parking. It will not generate any additional traffic.

## Dust apology

FOLLOWING further substantial investment designed to help manage the potential for dust release from the plant, an incident occurred at

the end of March as new equipment was being commissioned. The company has apologised to immediate neighbours who were regrettably affected

by the localised release. The Environment Agency has conducted a thorough investigation into the circumstances and its report is expected shortly.

# CYCLE SAFETY

AS the driver of a 44-tonne CEMEX cement tanker, Phil Hartley is very aware of the potential hazards facing those who venture onto busy city roads on bicycles.

He is, therefore, a keen supporter of the company's seven-year campaign to raise awareness of the issue of safety for cyclists when manoeuvring around lorries in traffic. Last year, 16 cyclists died in London and 13 of those incidents involved a lorry, van or bus.

"As a professional driver, you have to be constantly aware that a cyclist may have

moved into one of the blind spots around your vehicle," says Phil, who often drives in London and other major cities. "If you haven't seen the cyclist, there is a very real risk of a serious accident in which he or she could be seriously injured or even killed.

"For their part, cyclists need to understand the extent of the blind spots around a large vehicle. They also

have to appreciate that they shouldn't cycle along the near side of a lorry which is indicating to turn left, even when it is stationary."

Phil is one of a team of lead drivers who operate out of the Rugby plant and are responsible for training new drivers. His advice is to overtake cyclists as if they are cars with plenty of space.



Phil Hartley: "It's all about mutual awareness"

CEMEX has invested heavily in additional safety features for its fleet, including additional mirrors, signs and proximity sensors. It also provides driver awareness training and takes part in awareness initiatives for

cyclists.

CEMEX UK has promoted cycle safety since 2004 and is recognised as one of the leading companies in the field. It has advised the Freight Transport Association



CEMEX campaign brochure

and the Mineral Products Association on the issue and briefed journalists from *The Times*, which is now running a major campaign.

"It's all about mutual awareness," says Phil. "For me, one of the best ways to help cyclists to understand the dangers, is to get them into a lorry cab and see for themselves the view from the driver's seat."



Rugby cement plant in the 1950s

WITH Rugby lined up to mount a weekend of Diamond Jubilee celebrations on a scale not seen for a generation, its biggest industry has been reflecting on its own landmarks over the past 60 years.

CEMEX is delighted to be the main sponsor for what promises to be a spectacular series of events stretching all the way through the bank holiday weekend and offering fun for all the family.

"We are very happy to play our part in helping the town to say a richly deserved thank you to a monarch whose achievement is little short of amazing," says CEMEX's Community Affairs Manager Ian Southcott.

It was in 1964 that the former Rugby Cement moved

its headquarters to their present location and named them Crown House.

The 1950s and 1960s were significant times for the company which was taking the name "Rugby" to places as far flung as Trinidad and Australia with an ambitious overseas investment programme. The company was similarly expanding

in the UK with several acquisitions, a new kiln at Southam and a pipeline established to bring chalk all the way from Dunstable to Rugby.

It was in those years under Sir Halford Reddish that the company established a benevolent fund which continues to this day to support local causes.

Delighted to be the main sponsor for what promises to be a spectacular series of events

## A FRIEND INDEED



THROUGH the CEMEX Foundation the company has recently donated £10,000 to three community projects in Marton and Long Itchington, the home of the 'Southam' quarry. In Rugby itself, CEMEX is once again sponsoring the Advertiser Business Awards and is the principal sponsor of the town's Jubilee celebrations at the beginning of June.

The Rugby Group Benevolent Fund, an independent charity with close links to the company, has made a series of further grants to help community causes in the local area.

Long Lawford Cricket Club is to receive £9,000 towards purchase of its ground at the Sheaf and Sickle and the

initiative known as Futures Unlocked at HMP Onley near Rugby will receive £30,000 for a project that seeks to address the urgent need to help people coming out of prison to improve their life

chances and to break the cycle of re-offending.

The fund has also provided two grants of £5,000 each to churches at Hillmorton and Marton.

Helping community causes in the local area

### Your comments

We will welcome your comments on any of the issues contained in this newsletter or on any other aspects of life at Rugby's cement works. Copies of all relevant correspondence will be made available to the Environment Agency and Rugby Borough Council.

### You can contact us

by e-mail: [ian.southcott@cemex.com](mailto:ian.southcott@cemex.com)  
via [www.cemexcommunities.co.uk](http://www.cemexcommunities.co.uk)  
by post: Ian Southcott, UK Community Affairs Manager, CEMEX UK, CEMEX House, Evreux Way, Rugby, Warwickshire CV21 2DT.