

25<sup>th</sup> November 2008

## Atlas Ward credits Carbon Positive project in North Staffs

Atlas Ward has recently completed the structural steelwork on one of the world's greenest business and logistics parks in North Staffordshire. The project was awarded to them by main contractors McLaren Construction on behalf of global provider of sustainable logistics space, Gazeley.

Atlas Ward is responsible for the design, fabrication and erection of nearly 2000 tonnes of structural steelwork for this project, which consists of a single warehouse and ancillary office accommodation, in total measuring 385,000 sq ft.

The pioneering project called G.Park Blue Planet Chatterley valley is situated on 31 acres of former colliery land (12.5 hectares) at Lowlands Road, Newcastle-under-Lyme.

G.Park Blue planet Chatterley valley will be a truly "Carbon Positive" development – the complex will have its own bio-mass micro power station, which will produce sufficient power and heat for the on-site buildings and a surplus that will provide enough energy to power up to 650 local homes.

The ultra green sustainability credentials of the scheme also include:

- § Thermally efficient buildings with air tightness and thermal insulation 25 per cent better than current building regulations
- § Efficient systems for further building energy reduction, utilising cutting-edge lighting, maximum use of natural light, underfloor heating and a solar panel wall

- § The latest solar cell technology implanted into special rooflights which eliminate night time light pollution

The wider Chatterley Valley development totals 70 hectares of land that will be transformed over the next decade, creating around 4,000 jobs. It is a joint venture between Advantage West Midlands and the North Staffordshire Regeneration Zone, Newcastle Borough Council, Stoke-on-Trent City Council and Staffordshire County Council.

Tom Haughey, CEO Severfield-Rowen Group Plc, said:

“We are pleased to be involved with such a high profile sustainable project such as Gazeley’s Blue Planet and have recently achieved gold standard under the Steel Construction Sustainability Charter.”

“We believe that Sustainability is key to each subsidiary of the Severfield-Rowen Group”.

The overall project value is £50 million, creating up to 500 new jobs, with buildings ready for occupation at the beginning of 2009.

Editor's Notes:

## About Atlas Ward Structures

Atlas Ward Structures Limited are one of the largest Structural Steel Fabricators in the UK. They design, fabricate and erect structural steel framed buildings in the Industrial, Commercial, Education, Residential and Health sectors.

Atlas Ward Structures Limited operates UK wide and is a subsidiary of Severfield-Rowen Plc – its parent company, with a turnover of over £300 million.

Severfield-Rowen Plc acquired Atlas Ward Structures Limited on 1 April 2005.

## About Severfield-Rowen Plc

Severfield-Rowen Plc is the market leader in structural steel, and consists of the following major Group Companies:

- § Severfield-Reeve Structures, Dalton, North Yorkshire
- § Watson Steel Structures, Bolton, Lancashire
- § Rowen Structures, Sutton-in-Ashfield, Nottingham
- § Atlas Ward Structures, Sherburn, North Yorkshire
- § Steelcraft Erection Services based at Dalton, North Yorkshire
- § Fisher Engineering located in Northern Ireland

The combined resources of the Group of Companies have the design, engineering skills and experience to handle complex projects over a diverse range of sectors.

The Companies can facilitate the production of a wide range of steelwork packages, including projects requiring high added value engineering content.

## Proven Group Strengths:

- |                                   |                                |
|-----------------------------------|--------------------------------|
| § Performance and Value           | § Multi-Sector Presence        |
| § Project Completion Track Record | § Fabsec®                      |
| § Capability and Flexibility      | § Beams/Firebeam®              |
| § Design Engineering              | § Plate Girders                |
|                                   | § Stairs and Feature Steelwork |
| § Customer Focus                  | § Sections                     |
| § Health & Safety Record          | § Tubular Constructions        |
| § Financial Strength              | § Intumescent Coating          |

## About McLaren Construction

McLaren is a Design and Construction specialist operating in the Commercial, Industrial, Retail, Leisure and Hotel sectors taking schemes from inception to completion. Education and Public Sector works are also very much part of the McLaren portfolio.

The organisation is geared towards finding engineering solutions to the most difficult problems, thus adding value at every stage of the process. Projects are executed up to £40m in value.

## About Gazeley

Gazeley, was founded in 1987 in the UK and has since developed more than 60 million sq ft (5.6 million sq m) of sustainable distribution warehouses and industrial space for leading international companies and third-party logistics providers worldwide.

Gazeley's vision is: 'to be a global provider of logistics space delivered in a sustainable way'. Gazeley has a range of logistics sites to offer to its customers across the UK, France, Belgium, Spain, Germany, Italy, China, Mexico and India and has plans to expand operations further into the Middle East.

Gazeley first launched its sustainable design concept in 2002 and the company continues to assign considerable investment into sustainability and renewable technologies to ensure this best practice approach is fully embedded in all the developer's buildings. By 2010, the company pledges to make 35% of all its developments carbon positive while providing a 35% overall global reduction in carbon emissions.

A suite of key environmental measures are provided to customers as standard reflecting Gazeley's cost effective procurement and long-term commitment to sustainable development. The ability to implement leading edge environmental technologies ranging from rain water harvesting and ETFE rooflights to biofuel plants across its developments provides customers with significant operational cost savings.

Gazeley was recently acquired by Economic Zones World (EZW), a Dubai World company.

For further information please visit [www.gazeley.com](http://www.gazeley.com)

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**Photo:**

Photos are attached in JPEG format to the email. Named – 'Blue Planet'.

**Acknowledgements:**

Developer -	Gazeley
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