



FOR IMMEDIATE RELEASE

7 May 2010

## CEEQUAL Award for M4 widening scheme in South Wales

The project team of the Castleton to Coryton M4 Widening project is to collect a CEEQUAL Excellent Award at the ICE Wales Cymru Annual Dinner & Awards on Friday, 7th May, at the Marriott Hotel in Cardiff.

The prestigious environmental Award will be presented by Paul Jowitt, President of the Institution of Civil Engineers, at the end of the Gala Dinner, which will also see presentation of the Roy Edwards and George Gibby Awards.

The M4 Widening Junction 29 (Castleton) to Junction 32 (Coryton) project was assessed as a Whole Project Award under CEEQUAL and achieved a score of 82.6% in recognition of its sensitive design approach, effective waste minimisation and exemplary public liaison.

The project team used a combination of innovative technologies and optimised cut and fill to minimise the amount of excavation material taken to landfill and made extensive use of recycled materials. Measures included:

- Recycling some 65,000 tonnes of excavated road pavement, most of which was used in carriageway foundation layers.
- 30,000 tonnes of locally produced blast furnace slag was used as pipe bedding material for drainage.
- Recovery of redundant safety barrier and communications equipment for recycling.
- Maximising the use of plastic pipes consisting of 80% recycled domestic and industrial waste.
- 9 kilometres of combined kerb and drain units were manufactured entirely from recycled waste material.
- Separation of wastes in the site compound achieved a recycling rate of over 75 per cent.

### CEEQUAL – *improving sustainability in civil engineering*

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- Shredding of tree and undergrowth material for later use as mulch.
  - Re-using larger elements (trunks, branches etc) from tree clearance to create reptile hibernacula.

The works also included a whole host of measures to retain and enhance roadside vegetation, safeguard and recreate habitat for protected species such as dormouse, bats, badgers and otters, and reduce the impact of the construction project on local residents and businesses, as well as on users of this stretch of the M4.

For more information about the project please see [http://www.ceequal.com/awards\\_064.htm](http://www.ceequal.com/awards_064.htm).

CEEQUAL is the assessment and awards scheme for improving sustainability in civil engineering and public realm projects. It celebrates the achievement of high environmental and social performance and demonstrates the commitment of the civil engineering industry to environmental quality. CEEQUAL is being promoted by the ICE, CIRIA and a group of committed industry organisations such as CECA and ACE.

For further information about CEEQUAL, please visit [www.ceequal.com](http://www.ceequal.com).

For details about the Gala Dinner see: [http://www.ice-wales.org.uk/news\\_events/news\\_view.asp?newsid=2942](http://www.ice-wales.org.uk/news_events/news_view.asp?newsid=2942)

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## Note to Editors

### About CEEQUAL

CEEQUAL is a scheme operated by and for the UK construction industry to promote improved sustainability in project specification, design and construction and to demonstrate the commitment of the civil engineering industry to environmental quality and social performance.

The scheme rigorously assesses performance across 12 areas of environmental and social concern, rewarding projects on which clients, designers and constructors go beyond the legal and environmental minima to achieve distinctive environmental standards in their work.

Applicants for a CEEQUAL Award report a range of benefits from using CEEQUAL as a driver for improvement and having their project assessed. These include:

- Reputation-building and good PR – including delivery of the applicant’s environmental, sustainability and/or corporate social responsibility policies.
- Improvements to projects and best practice – ranging from whole-life costing, waste minimisation, resource efficiency (materials, water, energy), to reducing complaints and environmental incidents.
- Demonstrating commitment to the environmental agenda – to clients, within the team and the organisations involved, and to the industry as a whole.
- Enhanced team spirit – developing a positive “we must score well here” attitude and rewarding teams that have gone the extra mile.

Since the Scheme’s launch in 2003, more than sixty CEEQUAL Awards have been made. Projects that have achieved an Award are listed on the CEEQUAL website. Currently about 160 further projects are being assessed and the total value of projects that have been or are being assessed is now approaching £15 billion.

For more information about CEEQUAL please visit [www.ceequal.com](http://www.ceequal.com).

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