

# SUSTAINABLE CO<sub>2</sub> CONCRETE SOLUTIONS

By Alex Honey & Graham Parnell of Civil + Marine



CEH Industrial Partner Seminar Series

SRB Lecture Theatre Thursday 15<sup>th</sup> March 2007 @1pm

## Ground Granulated Blastfurnace Slag (ggbs) in Concrete

Concrete in some shape or form has been around for about 2000 years. It has numerous qualities that make it the No.1 construction material globally. In recent years with the spectre of Climate Change encouraging us all to reduce our “carbon footprint” and for professionals to design ever more efficient and “environmentally-friendly” buildings, there has been a move for many to question its use. Concrete is derided for its high embodied energy and its depletion of natural resources. Alex & Graham will be presenting a sustainable alternative and will outline the engineering, aesthetic and environmental benefits in doing so.



CO<sub>2</sub>?