

## Olympic Velodrome, London

### Our Services

- Review of Data
- Risk Categorisation
- Gas Protection Specification



### Design of Gas Protection Measures

CGL was appointed by Geotechnical Consulting Group (GCG) to undertake a review of available gas monitoring data and assess the scope of gas protection measures required for the London Olympic Velodrome.

The Velodrome will seat 6,000 spectators and host the Olympic and Paralympic indoor track cycling events in 2012. The Velodrome structure will sit under a saddle shaped roof, with the side walls incorporating a series of columns supporting the roof structure. The stadium will also incorporate two basement areas and an access tunnel to the track circuit.

Gas monitoring had been undertaken over three separate periods at the site between March to September 2006, June to August 2007 and May 2008.

CGL assessed the available gas monitoring data, categorised the site with respect to Characteristic Situation in accordance with CIRIA report C6651 and specified the gas protection measures required.

Client: Geotechnical Consulting Group