

International Geosynthetics Society

United Kingdom Chapter



IGS/ICE North West Geotechnical Group

JOINT MEETING

Wednesday 10th February 2010

Renold Building, Manchester University, Sackville Street, Manchester, M1 3BB

6.00pm for 6.30pm

Geotextiles: Raising the Standard

UK Standards for Geotextile Filters and Separators

Steve Corbet (AECOM Ltd) and Ian Fraser (Tensar International)

The UK Chapter of the International Geosynthetics Society (IGS) has been concerned that over the last few years the quality of geotextiles used for filtration and separation functions has declined. Geotextiles for filtration and separation are often not specified in any detail, the selection of the products is often left to buyers with little technical knowledge. The result being, that manufacturers and suppliers will offer the cheapest product in their range; resulting in ever reducing quality at the bottom end of the market.

To counter this and to ensure that geotextile filters and separators are supplied which have sufficient robustness to resist damage during installation and in service the IGS UK are proposing a simple basic specification for geotextiles to be used as filters and separation.

Steve Corbet - Steve is a Chartered Civil Engineer is responsible for the technical performance of the AECOM Ground Technology Group is one of the UK's leading experts in the designing, specifying and standardisation of geosynthetics. He has represented the UK on the European Technical Committee (TC189) for the preparation of geosynthetics application, testing and certification standards. He is Chairman of BSI Committee B526/4 – Reinforced and Strengthened soils (BS 8006), a member of BSI Committee B553 and CEN TC 189 Geosynthetics, also a past Council member of International Geosynthetics Society as Chairman of the Technical Committee.

Ian Fraser - Ian is a Chartered Geologist and Business Manager for Tensar International responsible for their activities in UK, Ireland, Africa & India. He is currently the Vice Chairman of the UK Chapter of the International Geosynthetics Society, represents the Chapter on Ground Forum and is Chairman of the IGS UK working group examining the current UK Geotextile Standards. Ian has 23 years of experience in the geotechnical field including consultancy, specialist geotechnical contracting and manufacture with over half of that period devoted to soil reinforcement and geosynthetics.

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The IGS UK Chapter is a member of the Ground Forum