

“The use of Geosynthetics in the Mining Environment”

IGS UK Committee
committee@igs-uk.org

Speakers:

Ian Fraser, Technical Director, TCS Geotechnics
 Mike Horton, Technical Manager, Maccaferri UK
 Andrew Belton, Associate Director, Wardell Armstrong

Chair
 Andrew Belton
 Wardell Armstrong LLP

Vice Chair
 Patricia Guerra-Escobar
 Geosynthetics Ltd.

Treasurer
 Patrick Flood
 JUTA

Secretary and Communications
 Ian Scotland
 Arcadis

Activities
 David Woods
 Huesker Ltd.

Corporate Sponsors
 Andy Cracknell
 Naue Geosynthetics Ltd.

IGS Representation Liaison
 David Shercliff
 ABG Geosynthetics Ltd.

Immediate Past Chair
 (Yuli) Chaido Doulala-Rigby
 Tensar International Ltd.

Committee Members:

Eugene Gallagher
 Coffey Geotechnics Ltd

Scott Harvey
 Maccaferri Ltd.

Darren Bland
 CQA International

Alireza Tatari
 University of Portsmouth

Katarzyna Zamara
 Tensar International Ltd.

James Feest
 Huesker Ltd.

Michael Horton
 Maccaferri Ltd.

Pete Stevens
 Terram

Date:	Tuesday, 18 February 2020
Location:	Manchester University, Pariser Building RoomE26-E27
Arrival / Start Time:	From 18.00 – Start: 18:30
Refreshments:	Tea / coffee and snacks will be served

Synopsis:



Mining is one of the oldest human activities; the first traces of activity are over 40,000 years old. The business of modern mining follows strict environmental, operational and remediation guidelines. These ensure that the mined area can recover to at least its original condition, and often better in many cases.

Wherever your problem exists within the lifecycle of the mine, geosynthetic solutions can help. From access and materials handling infrastructure, rockfall hazard and erosion mitigation, product concentration and leachate storage, to dewatering and site remediation.

The use of geosynthetics, man-made materials used to improve the properties of soils and rock, is swiftly growing in the mining industry. It is estimated that miners use about only 40% of the geosynthetics currently being manufactured and the demand is set to increase.

An overview and update on the designed geosynthetics solution available is presented.