

**Wednesday 28<sup>th</sup> September 2016 at 18:00**

Telford Theatre, Institution of Civil Engineers  
One Great George Street, Westminster, London SW1P 3AA

**and afterwards in the ICE Café/Bar**

supported by Platipus Earth Anchoring Systems

## **Lessons from landslips affecting Network Rail infrastructure**

**Chris Ford**

**Rail Accident Investigation Branch**



In response to six landslips which occurred on Network Rail infrastructure between June 2012 and February 2013, RAIB undertook a class investigation into earthwork issues related to land neighbouring the railway and management of earthwork related risk during adverse weather. The report for this investigation was published in April 2014 and the evening's talk will review the landslips presented in the report and highlight the technical issues and lessons

for infrastructure which have arisen from the investigation. Simon Abbot will provide a summary of Network Rail's actions to address the issues identified in the report.

### **Biography:**

Chris Ford completed the Soil Mechanics MSc at Imperial College in 1985 and then joined Scott Wilson (now part of AECOM) to provide the geotechnical inputs needed on a wide variety of road, rail, building and port projects in the UK and overseas. This work encompassed slopes, retaining walls and the foundations for buildings and bridges. His railway related projects included remedial works for unstable embankment and cutting slopes, reopening a mothballed railway and the reconstruction of both Rugby station and the surrounding junctions. He joined the Rail Accident Investigation Branch in 2008 where he provides their geotechnical expertise as well as investigating a wide range of other railway accidents.



**The watch-online link will be e-mailed to registered online viewing participants prior to the event.**

*Disclaimer: Any views or opinions expressed on any matters by the presenters or participants during or in connection with any presentation are solely the views of the authors of the respective comments and/or opinions and must not be taken to be the views of ICE or the British Geotechnical Association or any other organisation. ICE and the BGA make no representations, warranties or assurances concerning any information provided in these presentations and accept no responsibility for the content and/or accuracy*