

Joint Technical Meeting
Blasting in Hong Kong,
A Review of Current Blasting Assessment Requirements

by Mr. Guy Bridges

Date, Time & Venue

Thursday 13 March 2008, 6:30pm for 7:00pm, The Australian Consulate General, Hong Kong, “The Wombat Hole”, 24/F Harbour Centre, 25 Harbour Road, Wanchai, Hong Kong.

Note: Limited Open Bar will be available for all attendees.

Synopsis

A number of large construction projects that require the use of blasting are currently planned or underway in Hong Kong, including drainage and sewerage tunnels, railway tunnels, and site formations. The law in Hong Kong requires that a Blasting Assessment is prepared to demonstrate the feasibility of blasting, initially prepared during the design stage, and subsequently finalised during construction and adopted to support the application to use explosives.

The particular requirements of a Blasting Assessment have recently been updated, and much more detailed analysis is now required. This presentation will give a brief introduction into the control of explosives in Hong Kong, describe the various issues that need to be covered by the Blast Assessment and the current analysis methods typically adopted, and will also give a short example of surface blasting procedure.

The Speaker

Mr. Guy Bridges – Associate, Maunsell Geotechnical Services Ltd.

Guy graduated as a mining geologist, and has spent the last 18 years in the tunnelling industry in the UK and Hong Kong. Ever since a summer placement where Guy was employed as a miner in a Cornish tin mine, he has been involved in projects utilising blasting for excavation of tunnels and site formations.



Since arriving in Hong Kong, Guy has gained first hand experience of tunnel and surface blasting, and is able to share some experience gained from recent projects including the Jordan Valley site formation, and Ocean Park site formation and tunnels.

Registration and Enquiries

No prior registration is required. Attendance certificates for 1.5hrs CPD will be provided. For enquiries contact Ben Pang by e-mail at ben.pang@maunsell.aecom.com