



# *Australian Geomechanics Society*

## *Sydney Chapter*

# “Reducing Slope Risk on Lawrence Hargrave Drive”

## **Alan Moon**

Senior Principal, Coffey Geotechnics Pty Ltd, South Australia

***Wednesday 13 August, 2008***

**Auditorium, Ground Floor, 8 Thomas Street, Chatswood**

(see map below for venue location)

***Light refreshments at 5.30 pm for 6 pm meeting***

## **SYNOPSIS**

Lawrence Hargrave Drive north of Wollongong is one of the most scenic coastal roads in New South Wales. Several years ago a section of the road was judged to have the highest slope risk in the state with a long history of rock falls, debris flows, embankment failures and road closures. In 2003, the State Government closed the road and the Roads and Traffic Authority (RTA) signed an alliance agreement with Barclay Mowlem, Coffey and Maunsell to investigate options and design and carry out a major project to upgrade the road. The project, including the spectacular Sea Cliff Bridge, was completed in late 2005 and has become a major tourist attraction.

The presentation by Alan Moon will deal with geotechnical aspects of the project including the hazard investigation, risk assessment and adopted solutions which included bridges, extensive slope stabilisation and protection works. There is particular emphasis on understanding the slope hazards and the risk assessment.

## **ABOUT THE SPEAKER**

Alan is a Senior Principal with Coffey Geotechnics based in their Adelaide office. He is an engineering geologist with over 35 years experience on a wide variety of projects in Australia, New Zealand and South East Asia.

*For further info. contact  
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*Attendance may be credited (1 point)  
towards Continuing Professional  
Development requirements*



# LOCATION PLAN FOR 8 THOMAS STREET, CHATSWOOD

