

## Ceramah Teknik (Technical Talk)

### MALAM TUNNELLING

**Geotechnical Aspects of the SMART Tunnels.**

*Simon Tan, S.M. (SSP Geotechnics)*

**Grouting Works for the SMART Tunnels.**

*Yee, Y.W. (Keller)*

**Tunnelling Activities in Malaysia.**

*Assoc Prof Tan, B.K. (UKM)*

20 September 2006

Geology Department

University of Malaya

(in collaboration with the Dept of Geology, University of Malaya)

#### Report

“Malam Tunneling” featured 3 speakers who dealt with various tunneling projects in Malaysia.

Ir. Simon Tan spoke on the geotechnical aspects of the SMART tunnel in K.L., dealing mainly with excavation of the limestone, and stabilization or support measures for the rock slopes in the shaft excavation.

Ir. Yee dealt with various grouting techniques employed in the grouting of the cavities, solution channels and fractures in the limestone bedrock of the SMART tunnel, as well as grouting of the soft soils overlying the limestone.

Mr. Tan gave an over-view of tunneling activities in Malaysia in the past decade, discussing tunneling methods, support systems, engineering geologic problems, etc.

**Assoc Prof Tan Boon Kong,**

Chairman, Working Group on Engineering Geology & Hydrogeology, GSM.

# MALAM TUNNELLING



*Tea time at the Malam Tunnelling Talk*



*Assoc Prof Tan Boon Kong delivering his talk on tunnelling activities*



*Mr Simon Tan delivering his talk on Geotechnical Aspects of the SMART Tunnels.*



*Mr. Yee YW delivering his talk on Grouting Works for the SMART Tunnels.*



*Assoc Prof Tan presenting a souvenir to Yee YW*



*Part of the audience at the Malam Tunnelling Talk*