

CERAMAH TEKNIK TECHNICAL TALK

Slope Engineering

Gue See Sew (G&P)

15 Jan 2014

Department of Geology, University of Malaya

The talk on Slope Engineering was presented by Dato' Ir Dr Gue See Sew (G&P) on 15th Jan, 2014 at the Department of Geology, University of Malaya, Kuala Lumpur.

Dr Gue gave a comprehensive account of the processes involved in slope engineering, including site investigation, laboratory tests, selection of design parameters (c , ϕ , etc), slope design and analysis, stabilization works, maintenance, etc. He also discussed some misconceptions about stability of slopes/slope failures. Several local and overseas case histories were presented as illustrations.

Dr Gue also discussed briefly the role and contributions of geology/engineering geology in slope engineering; and made a comparison of the Engineering Geologist vs the Geotechnical Engineer. His conclusion: the two fields complement each other.

As the presentation ended ahead of schedule, there was ample time for Q&A, and as usual, there were lively discussions.

We thank Dr Gue for his support and contribution to the Society's activities.

Tan Boon Kong,

Chairman, W/G on Engineering Geology, Hydrogeology & Environmental Geology

