

TECHNICAL TALK

The importance of mineralogy in siliciclastic reservoirs

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Dr. Joseph Hamilton presented a talk entitled “The importance of mineralogy in siliciclastic reservoirs” on 13 March 2012 at University of Malaya. Dr. Hamilton is a geologist with a BSc from London University and a DPhil from Oxford University. He is a senior reservoir mineralogist with ALS Ammtec, where he leads the application of Automated Mineral Analysis techniques for the petroleum industry. He continues to supervise research students as well as occasional lecturing at universities. He is the 2011 Distinguished Lecturer for the Formation Evaluation Society of Australia.

The talk chaired by Dr. Nur Iskandar Taib was attended by about 20 geoscientists from the industry, and academics and students from University of Malaya. In his talk, Dr. Hamilton discussed the essential knowledge of mineralogy and its application for geologists and engineers working on siliciclastic reservoir. He presented several case studies of mineral analysis using a wide range of analytical instruments.

