## Some experiences on quarry assessment

ZAIDIN SATIMIN

Shoh Consultancy 6A, Lorong Datuk Sulaiman Satu Taman Tun Dr. Ismail, 60000 Kuala Lumpur

Quarry is generally defined as extraction and processing of rock materials from lands. There are many usage of the quarry products such as in construction industry principally as aggregates, building stones, making cement, producing fertilizers, glass making etc. In quarry development, some factors should be taken into account including size of quarry site, method of working, site accessibility, rock reserve availability etc. Geological investigations are essential in the preliminary selection of potential quarry sites and such, understanding the distribution of various rock types within our country would certainly be helpful.

The development of quarry is also expected to change the natural environment and therefore proper mitigation measures should be considered in order to minimized the pollution.