

## HYDRAULIC ROCK BURSTING - SURIN, PHUKET

The use of a hydraulic rock splitting system rather than the traditional "expanding grout" method greatly increased rock removal rates from this Phuket site.

The ability to split bed rock into the maximum sized manageable pieces for the available removal equipment was the key to the success of this project where a three man team, working closely with the main contractors back-hoe operator, were able to remove some 1,200m<sup>3</sup> of hard granite in a 8 week period.

Removal rates of 20-30m<sup>3</sup> per day were routinely achieved with a maximum single day total of 63m<sup>3</sup> being the highest single days production.



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### **PROJECT DETAILS**

Project Title	Rock Breaking Surin, Phuket
Client	DCM Co. Ltd.
Details	Hydraulic bursting of app. 1200m <sup>3</sup> of granite to facilitate foundation construction