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## **AN IMPACT ORIGIN FOR THE LATE CENOZOIC BASALT VOLCANISM IN Kuantan, PAHANG**

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The presence of shock induced features such as planar lamellar features, cleavages and kink bands in quartz in the granite underlying the Kuantan basalt is interpreted to be caused by a meteoritic impact. The release of the basaltic material is probably caused by the transient low pressure cell created by the impact.

Kehadiran fitur renjatan, seperti lamela, ira dan jalur bengkok (kink bands) pada kuarza dalam granit yang terletak di bawah basalt Kuantan menunjukkan bahawa kawasan ini telah mengalami hantaman tahi bintang. Pengaliran basalt adalah disebabkan terbentuknya sel tekanan rendah. Sel tekanan rendah yang bersifat sementara itu adalah hasil daripada hantaman tahi bintang.