

Mudstone Inclusions in Salopian Conglomerates from County Clare

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Geological Magazine / Volume 97 / Issue 04 / August 1960, pp 283-288

<http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=4649184&fulltextType=RA&fileId=S0016756800061537>

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Abstract

Mudstone inclusions in graded greywacke-conglomerates of Salopian age from the Slieve Bernagh Mountains, Co. Clare, are considered to have been formed by fracture of the conglomerates in the course of slumping shortly after deposition and the infilling of the resulting cavities by mud derived from the underlying beds. The attitudes of the inclusions and of associated pebble imbrication suggests that slumping took place on a slope with a northerly inclination of 10°.