

Redistribution of Organomineralic Aggregate Grains in the Upper Cretaceous Second White Specks Formation, Western Canada Foreland Basin

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Abstract

Recent research into the depositional processes governing mudstone microfabric reveals that organic matter in the Upper Cretaceous Colorado Group have have been redistributed by vigorous bottom currents. This interpretation offers a potential method for prediction of the vertical and lateral distribution of enhanced kerogen content within a high-frequency stratigraphic framework.

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