Accepted Manuscript

How microfracture roughness can be used to distinguish between exhumed cracks and in-situ flow paths in shales

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PII: S0191-8141(16)30184-5

DOI: 10.1016/j.jsg.2016.11.005

Reference: SG 3408

To appear in: Journal of Structural Geology

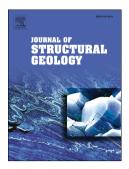
Received Date: 3 August 2016

Revised Date: 31 October 2016

Accepted Date: 13 November 2016

Please cite this article as: Pluymakers, A., Kobchenko, M., Renard, F., How microfracture roughness can be used to distinguish between exhumed cracks and in-situ flow paths in shales, *Journal of Structural Geology* (2016), doi: 10.1016/j.jsg.2016.11.005.

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ACCEPTED MANUSCRIPT

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L4	Keywords:
L5	X-ray micro-tomography; fluid flow; faults; crack growth; Hurst exponent; shale gas

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