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**The last subduction-related volcanism in the northern tip of the Arabian-Nubian Shield: a Neoproterozoic arc preceding the terminal collision of East and West Gondwana**

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**Abstract**

The medium- to high-K calc-alkaline subduction-related Dokhan volcanic rocks of the Wadi Hamad area record two flare-up events during the history of a Neoproterozoic continental island arc, an early pulse dominated by andesite and a later pulse dominated by dacite. The trace element abundances

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