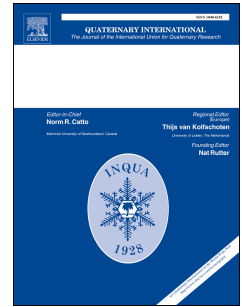


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Characterization of Gallo-Roman roads in northern France using micromorphological methods

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2 **methods.**

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15

16 **Abstract**

17

18 The road network plays an important role in the birth and evolution of town planning and
19 structuring of the landscape. It presents unique and original dynamics that encompass both its
20 status and uses. Whatever their reality in the field, stratigraphic sequences are poorly studied
21 using geoarchaeological methods. To document the formation processes of these road
22 networks, micromorphological analyses were undertaken on a street in a Roman secondary
23 town, Sains-du-Nord, on a road in a Roman *civitas capital*, Metz *Divodurum*, and on a lane
24 created in medieval times in Lieusaint. Analyses of the Sains-du-Nord street and the Paille-
25 Maille (Metz) road revealed intense vehicle traffic where traffic-related repairs and traffic

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