

National Commission for Stratigraphy Belgium

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3.1.2. Simpelveld Formation - Sv

Quaternary

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Authors: Gullentops & Paulissen, herein.

Description: Small remnants of highest terraces slightly cut down into the peneplain, due to epirogenic upheaval of the Ardennes, with incorporation of fresh Palaeozoic materials, now weathered into reddish brown colour. Deposition of a gravel fan north of Aachen. The Formation ends with the abandonment of the Simpelveld Valley, the Meuse finding a new NNE way to the subsiding Roer Valley Graben.

Stratotype: Abandoned gravel pits in the Mortroux area.

Area: Lower Meuse Valley.

Age: Late Pliocene as Tiglian peat is found in the dry Simpelveld valley.

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