

# National Commission for Stratigraphy Belgium

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## 5.2.2 La Roche à 7 Heures Formation - RSH (old: Rv2)

### Lower Paleozoic

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**Author:** Beugnies, 1960.

**Description:** Formation subdivided into two members. The unnamed lower member – (old: Rv2a) has at the base thick quartzite beds; the thickness of the basal quartzite beds diminishes laterally to the east. The unit contains more quartzite than slate and becomes gradually more slaty than quartzitic upward; characterised by grey quartzite in 1 to 4 m thick beds; slumps and convolute laminations are often present; locally conglomeratic bands occur, mostly in the lowermost part of the unit; the less frequent slate is black, fine-grained with a mat appearance and is exploitable as roofing slate (Beugnies, 1960; Belanger, 1998 ms). The La Folie Member – (LFO, old: Rv2b), is a black slate vein, composed of an alternation of grey quartzite beds a few decimetres or more thick and of slate layers up to several meters thick.

**Stratotype:** outcrops in the crags “La Roche à 7 Heures”, north-east of Monthermé, Meuse valley. The La Folie Mbr has its stratotype in the abandoned roofing slate quarry, south of Fumay, left bank of the Meuse.

**Area:** Rocroi Massif.

**Thickness:** 170 to 400 m, with 10 to 30 m for the La Folie Mbr (Beugnies, 1960).

**Age:** Most of the formation contains acritarchs of the Zone 2, dated as the upper part of the Middle Cambrian (Vanguetaine, 1992).

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