

Scan officer : Lefèvre Ulysse  
 Email : ulefevre@naturalsciences.be  
 Phone : 02 788 76 08  
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**IRSNB P1118**

**COLLECTION**

Paleontology

Type of collection : Fossil

**SETTINGS**

SOURCE

Focal spot : Middle  
 Tube power (W) : 30  
 Tube voltage (kV) : 136  
 Tube current (uA) : 220  
 Filter : Copper

IMAGER

Mode : 1x1 0.5 pF VG 1 (high resolution)  
 Frame rate : 12.5  
 Average frames : 6  
 Shift : No

TOMOGRAPHY

Type : Helicoidal  
 Anti ring shift : No  
 Options : Continuous  
 Number of images : 2880  
 Turns : 3  
 Zoom : 4.27  
 Voxel size (µm) : 29.76  
 Volume height (mm) : 63.6  
 Volume diameter (mm) : 53.0  
 Slices : 2137  
 Estimated time (min) : 23

REMARKS

The specimen contains pyrite. Some artefacts are visible on the CT-scans because of the interaction between the beam and the mineral