

Scan officer : Lefèvre Ulysse  
 Email : ulefevre@naturalsciences.be  
 Phone : 02 788 76 08  
 Datum : 1st February 2018



**IRSNB P1130**

**COLLECTION**

Paleontology  
 Type of collection : Fossil

**SETTINGS**

SOURCE

Focal spot : Large  
 Tube power (W) : 75  
 Tube voltage (kV) : 150  
 Tube current (uA) : 500  
 Filter : Copper

IMAGER

Mode : 1x1 0.5 pF VG 1 (high resolution)  
 Frame rate : 7.5  
 Average frames : 8  
 Shift : No

TOMOGRAPHY

Type : Tomography  
 Anti ring shift : Yes  
 Options : Continuous  
 Number of images : 1140  
 Turns : 1  
 Zoom : 1.90  
 Voxel size (µm) : 66.82  
 Volume height (mm) : 91.1  
 Volume diameter (mm) : 122.0  
 Slices : 1364  
 Estimated time (min) : 25

REMARKS

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