

Scan officer : Lefèvre Ulysse  
 Email : ulefevre@naturalsciences.be  
 Phone : 02 788 76 08  
 Datum : 19th of April 2018



**IRSNB P1133**

**COLLECTION**

Paleontology

Type of collection : Fossil

**SETTINGS**

SOURCE

Focal spot : Large  
 Tube power (W) : 62  
 Tube voltage (kV) : 123  
 Tube current (uA) : 500  
 Filter : Aluminium

IMAGER

Mode : 1x1 0.5 pF VG 1 (high resolution)  
 Frame rate : 12.5  
 Average frames : 4  
 Shift : No

TOMOGRAPHY

Type : Helicoidal  
 Anti ring shift : No  
 Options : Continuous  
 Number of images : 2280  
 Turns : 2  
 Zoom : 1.38  
 Voxel size (µm) : 92.2  
 Volume height (mm) : 167.9  
 Volume diameter (mm) : 167.9  
 Slices : 1821  
 Estimated time (min) : 15

REMARKS

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