

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



**IRSNB P1137**

**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 : Tomography  
 Anti ring shift : Yes  
 Options : Continuous  
 Number of images : 1440  
 Turns : 1  
 Zoom : 1.32  
 Voxel size (µm) : 95.93  
 Volume height (mm) : 130.8  
 Volume diameter (mm) : 175.1  
 Slices : 1363  
 Estimated time (min) : 7

REMARKS

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