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 Datum : 15th of December 2017

**IRSNB P00859**



**COLLECTION**

Paleontology

Type of collection : Fossil

**SETTINGS**

SOURCE

Focal spot : Large  
 Tube power (W) : 46  
 Tube voltage (kV) : 129  
 Tube current (uA) : 358  
 Filter : Copper

IMAGER

Mode : 1x1 0.5 pF VG 1 (high resolution)  
 Frame rate : 8.5  
 Average frames : 10  
 Shift : No

TOMOGRAPHY

Type : Tomography  
 Anti ring shift : Yes  
 Options : Continuous  
 Number of images : 1440  
 Turns : 1  
 Zoom : 2.21  
 Voxel size (µm) : 57.55  
 Volume height (mm) : 75.1  
 Volume diameter (mm) : 103.6  
 Slices : 1304  
 Estimated time (min) : 28:00

REMARKS

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