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**IRSNB P1114**

**COLLECTION**

Paleontology

Type of collection : Fossil

**SETTINGS**

SOURCE

Focal spot : Middle  
 Tube power (W) : 30  
 Tube voltage (kV) : 110  
 Tube current (uA) : 272  
 Filter : Aluminium

IMAGER

Mode : 1x1 0.5 pF VG 1 (high resolution)  
 Frame rate : 12.50  
 Average frames : 8  
 Shift : No

TOMOGRAPHY

Type : Tomography  
 Anti ring shift : Yes  
 Options : Continuous  
 Number of images : 1440  
 Turns : 1  
 Zoom : 3.86  
 Voxel size (µm) : 32.13  
 Volume height (mm) : 47.7  
 Volume diameter (mm) : 65.2  
 Slices : 1322  
 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