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**IRSNB P1117**

**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 : 7.50  
 Average frames : 8  
 Shift : No

TOMOGRAPHY

Type : Helicoidal  
 Anti ring shift : No  
 Options : Continuous  
 Number of images : 4320  
 Turns : 3  
 Zoom : 1.87  
 Voxel size (µm) : 67.97  
 Volume height (mm) : 202.2  
 Volume diameter (mm) : 124  
 Slices : 2975  
 Estimated time (min) : 76

REMARKS

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