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**IRSNB P1090**

**COLLECTION**

Paleontology

Type of collection : Fossil

**SETTINGS**

SOURCE

Focal spot : Middle  
 Tube power (W) : 30  
 Tube voltage (kV) : 150  
 Tube current (uA) : 200  
 Filter : Copper

IMAGER

Mode : 1x1 0.5 pF VG 1 (high resolution)  
 Frame rate : 10.50  
 Average frames : 7  
 Shift : No

TOMOGRAPHY

Type : Tomography  
 Anti ring shift : Yes  
 Options : Continuous  
 Number of images : 1440  
 Turns : 1  
 Zoom : 4.26  
 Voxel size (µm) : 29.78  
 Volume height (mm) : 40.5  
 Volume diameter (mm) : 54.3  
 Slices : 1360  
 Estimated time (min) : 16

REMARKS

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