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IRSNB P1132

COLLECTION

Paleontology

Type of collection : Fossil

SETTINGS

SOURCE

Focal spot : Middle
 Tube power (W) : 26
 Tube voltage (kV) : 107
 Tube current (uA) : 243
 Filter : Aluminium

IMAGER

Mode : 1x1 0.5 pF VG 1 (high resolution)
 Frame rate : 12.5
 Average frames : 4
 Shift : No

TOMOGRAPHY

Type : Helicoidal
 Anti ring shift : No
 Options : Continuous
 Number of images : 2280
 Turns : 2
 Zoom : 1.81
 Voxel size (µm) : 70.24
 Volume height (mm) : 131.0
 Volume diameter (mm) : 126.4
 Slices : 1864
 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