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IRSNB P1129

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 : 7.5
 Average frames : 8
 Shift : No

TOMOGRAPHY

Type : Tomography
 Anti ring shift : Yes
 Options : Continuous
 Number of images : 1140
 Turns : 1
 Zoom : 2.16
 Voxel size (µm) : 58.88
 Volume height (mm) : 80.3
 Volume diameter (mm) : 107.5
 Slices : 1364
 Estimated time (min) : 25

REMARKS

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