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IRSNB P1138

COLLECTION

Paleontology

Type of collection : Fossil

SETTINGS

SOURCE

Focal spot : Small
 Tube power (W) : 10
 Tube voltage (kV) : 145
 Tube current (uA) : 69
 Filter : Aluminium

IMAGER

Mode : 1x1 0.5 pF VG 1 (high resolution)
 Frame rate : 12.5
 Average frames : 8
 Shift : No

TOMOGRAPHY

Type : Tomography
 Anti ring shift : Yes
 Options : Continuous
 Number of images : 1440
 Turns : 1
 Zoom : 4.93
 Voxel size (µm) : 25.75
 Volume height (mm) : 32.6
 Volume diameter (mm) : 45.7
 Slices : 1264
 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