

Scan officer : Lefèvre Ulysse
 Email : ulefevre@naturalsciences.be
 Phone : 02 788 76 08
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IRSNB P1185

COLLECTION

Paleontology
 Type of collection : Fossil

SETTINGS

SOURCE

Focal spot : Middle
 Tube power (W) : 30
 Tube voltage (kV) : 146
 Tube current (uA) : 205
 Filter : Aluminium

IMAGER

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

TOMOGRAPHY

Type : Tomography
 Anti ring shift : Yes
 Options : Continuous
 Number of images : 1440
 Turns : 1
 Zoom : 3.43
 Voxel size (µm) : 37.06
 Volume height (mm) : 50.5
 Volume diameter (mm) : 67.6
 Slices : 1363
 Estimated time (min) : 7

REMARKS

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