

Scan officer : Lefèvre Ulysse
 Email : ulefevre@naturalsciences.be
 Phone : 02 788 76 08
 Datum : 25th of April 2018



IRSNB P1186

COLLECTION

Paleontology
 Type of collection : Fossil

SETTINGS

SOURCE

Focal spot : Middle
 Tube power (W) : 30
 Tube voltage (kV) : 146
 Tube current (uA) : 288
 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 : 4320
 Turns : 3
 Zoom : 2.60
 Voxel size (µm) : 48.84
 Volume height (mm) : 153.3
 Volume diameter (mm) : 88.2
 Slices : 3138
 Estimated time (min) : 23

REMARKS

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