

X-Ray instrument

Geotek x-ray core imaging system: X-radiographs provide information about the internal structure of samples as e.g. lithological variations of sediment cores, bioturbation, ice-rafted debris and shells (for carbon dating).



The Geotek MSCL-XCT x-ray imaging machine can be used to image whole and split soft-sediment cores, drill cores as well as rock samples/slabs. X-radiographs of 1 meter long sections are acquired in less than 5 minutes. Whole cores can be rotated allowing the users to visualize and record three-dimensional structures within the cores.



Contact person for lab:

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