

Department Environment and Biodiversity

Laboratory Unit:	Geology
Room:	E-K.013, E-K.029, E-K.029A
Responsible:	Gertrude Friedl
Co-Responsible:	Bjarne Friedrichs
Consultation prior to work:	Gertrude Friedl
Latest update:	November 2023

Local Safety Rules for the rock processing laboratory

- All lab users (students and researchers) must be introduced by one of responsible persons (lab-managers). Students additional require the completion of the course: Geological Laboratory Exercises I.
- eating, drinking, and smoking are not permitted in this laboratory.
- Due to high dust and noise levels when processing rock samples the use of personal protective equipment (PPE) is mandatory and available in the laboratory (ear protection, protective goggles, gloves, FFP2 masks and lab coat)
- Full-body protection and FFP3 masks are required for working with rocks that may contain asbestos minerals.
- Concerns the jaw crusher: Do not reach into the running machine. After filling the jaw crusher, the hopper must be closed, as pieces of rock can be thrown out. Risk of accident!
- Cleaning of the machines is only allowed when they are switched off and plugged off!
- The rock processing laboratory is equipped with a rock jaw crusher RETSCH BB 2, disc-mill RETSCH DM 200, agate-mortar grinder KM100 and a vibration-sieving device RETSCH AS 200. Manuals for all machines are available in the lab.
- After completion of the work, all samples and sample containers must be cleared away immediately and removed from the laboratory. Unlabelled material will be removed without question.
- Please ensure that all devices are switched off and compressed air and water are turned off.
- Rock waste must be placed in designated containers provided in the lab.
- Please inform the lab manager immediately of any defects of the equipment and of any consumables that have run low.

Emergency



Building manager (Hausdienst): 6821

Fire: 0 – 122

Ambulance: 0 – 144

Info Poisoning Treatment: 01- 406 43 43

User:

I confirm that I have read and understood the above Local Safety Rules

Date _____

Signature _____

Laboratory Responsible:

I confirm that above named person was trained on the basis of the Local Safety Rules.

Date _____

Signature _____

Authorization for work in specialized labs:

I confirm that above named person has been instructed to work in the following labs:

Rooms E-K.029 + E-K.029A: **Rock processing labs**

Gertrude Friedl