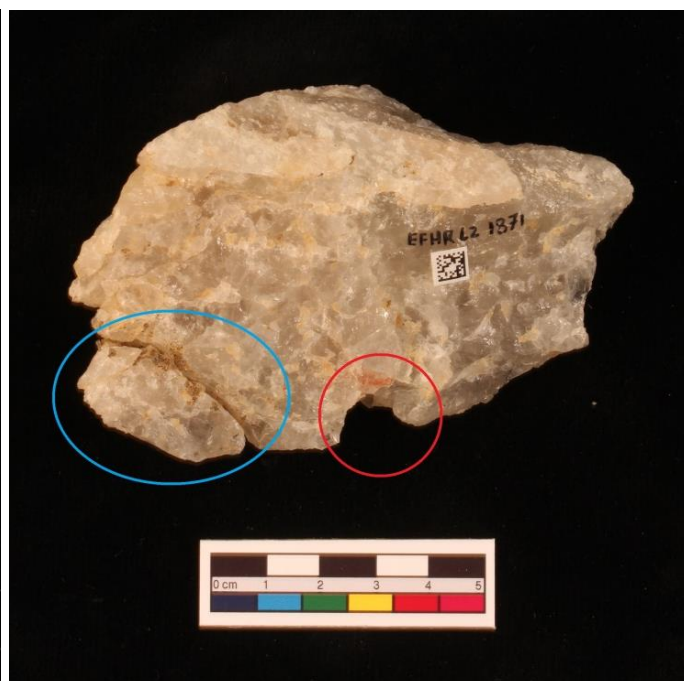


**Object: Quartzite**

**Owner: Olduvai Gorge (Ignacio de la Torre)**

**Before treatment:**



**After treatment:**



### During treatment:



During the course of treatment, the fragments were separated in an acetone atmosphere. The join between the quartzite and the larger fragment were further cleaned in preparation for joining. Note that cyclododecane has been applied on top of the original labels. The join has been made using 40% Paraloid B-72 w/v in acetone and allowed to set using tapes to secure the join during the curing process.



The red circles indicate areas of material loss and instability. Loss compensation was undertaken using 30% Paraloid B-72 w/v in acetone bulked with fumed silica spheres (submicron-sized spheres, which are 40-60% fused into short chains) as the refractive index appears to be very similar. A small amount of dry pigment (chrome yellow deep and caput mortuum) was added to create sympathetic colouring.