Move core from the lighted Sedimentology Lab to the lowintensity (<1mW/cm²) mono-spectrum (590 nm) illuminated OSL Lab

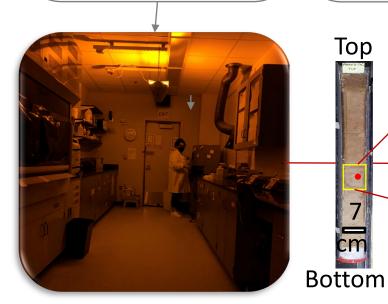
Moisten core face for cohesion. Remove the upper 1 cm at sample site to unlight exposed strata

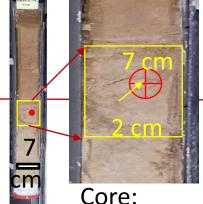
Score a 2 cm diameter circle on the core face to designate sample location

Use this sediment for elemental analysis for dose rate estimate

Extract light shielded sediment from the core. This sediment will be cleaned physically and chemically to isolate quartz grains for equivalent dose estimate.

Fill sample cavity with aluminum foil to prevent side wall collapse. Moisten, wrap in plastic, and seal the core for archiving





Top

MON18-17. Drive B



Lab sample No.BG4653 Core MON18-17B-55cm

