

## SAHRIS OBJECT PDF REPORT

**Object Code:** EFK-25-Bulk OSL background radiation samples

**Quantity:** 20.00

**Cultural Association:**

**Maker:**

**Production Place:**

### **Description:**

Bulk geological samples consisting of ancient (Pleistocene) sands, silts, and gravels, were collected to measure background environmental radiation in the sediments to help facilitate the dating of OSL samples (see Object EFK-25-OSL samples). Given the nature of fluvial depositional environments, bulk samples for measuring background radiation are necessary to identify the baseline (average) radiation for the study area in order to correctly interpret the OSL results. The samples collected for this purpose are stored in 1-liter ziploc bags and derive from similar depositional contexts as the OSL samples that were collected for this project. The samples derive from two profiles in the Erfkroon study area: Area M and Area N. Sample counts from each area are as follows: Area M=12, Area N=8.

### **Provenance:**

The samples derive from geological exposures at Areas M and N at the site of Erfkroon. The samples were collected from a range of depths (~80-270 cm below modern surface).