

SAHRIS OBJECT PDF REPORT

Object Code: EFK-25-Bulk Geochem Samples
Quantity: 70.00
Cultural Association:
Maker:
Production Place:

Description:

ERF-25-Bulk Geochem Samples refers to bulk sediment samples comprised of ancient (Pleistocene) sands, clays, and gravels collected from three geological exposures in the Erfkroon study area. Samples were extracted from various depths below surface, ranging from ~80-370 cm below the modern surface. These samples will be utilized for geochemical and sedimentological analyses, including: laser grain size (texture) analysis, magnetic susceptibility analysis, sedimentological carbon isotope analysis, carbon loss on ignition analysis, and spectroscopic analyses including XRF, FTIR, and Micro-FTIR.

Provenance:

Bulk geochem samples were extracted from mid to late Pleistocene-age fluvial and overbank sedimentary deposits. These were extracted from exposed geological profiles at study areas Upper F, Area M, Area N, and Area B. Sample counts from each area are as follows: Upper F = 13 samples; Area N = 16 samples; Area M = 29, Area M Profile 5=9, Area B=3 (total sample count=70).