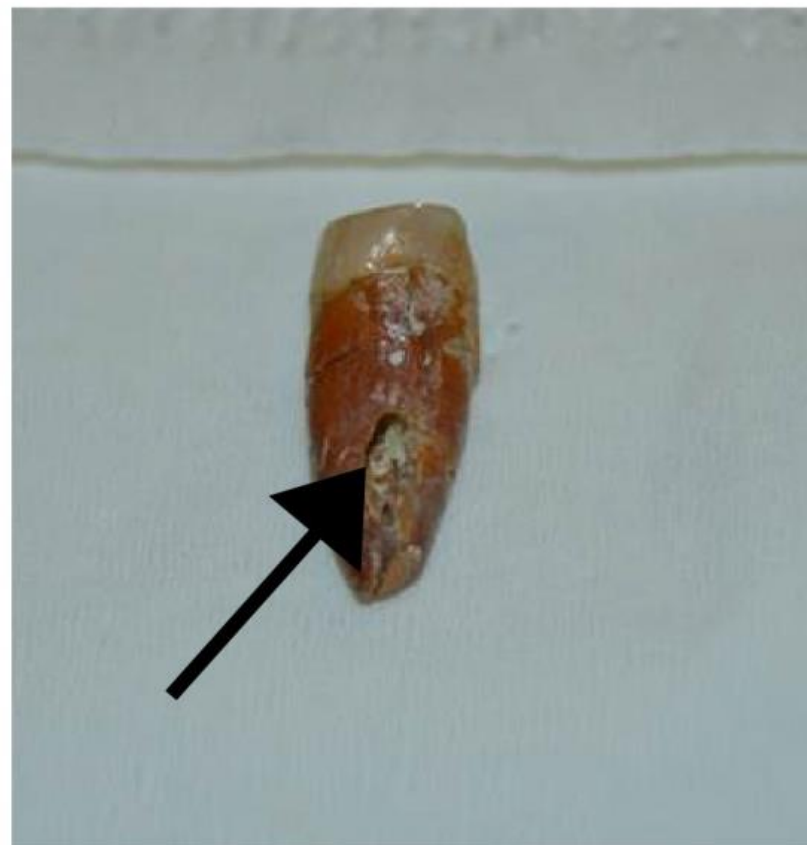


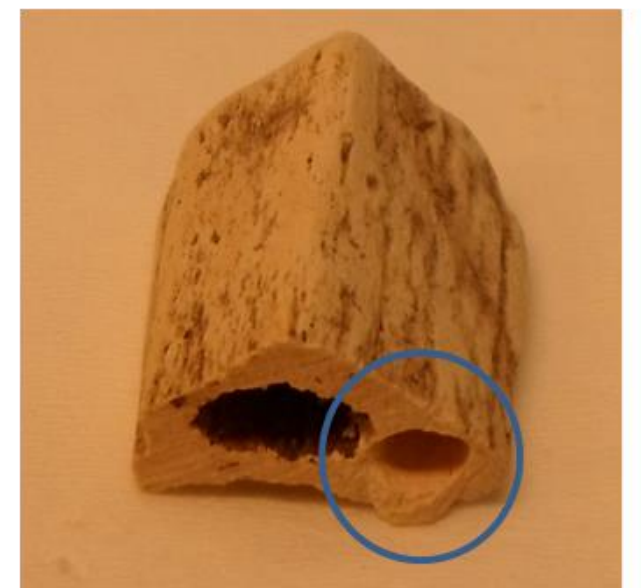
Before sampling



After sampling



Example of a tooth previously sampled for ancient DNA by the Jakobsson Laboratory, demonstrating the limited morphological damage caused by our sampling strategy



Example of Scandinavian bones and teeth previously sampled for ancient DNA by the Jakobsson Laboratory, demonstrating the limited morphological damage caused by our sampling strategy



Object 001: Ac # 006; human remains; skull cap, mandible jaw; Matjes River (burnt layer), Western Cape, not dated.
Samples: 3 x drilled powder; 1 x bone fragment



Object 002: Ac # 1241; human remains; skull, mandible, bones;
Matjes River (surface ash layer), Western Cape, C14 age ~2970 bp.
Samples: 3 x drilled powder



Object 003: Ac # 1271; human remains; skull, mandible, skeleton;
Matjes River (base Mytilus layer), Western Cape, C14 age ~3570
bp.

Samples: 3 x drilled powder

No photo available

Object 004: Ac # 1281; human remains; skeleton, skull missing; Matjes River (W4), Western Cape, C14 age ~7420 bp.
Samples: 3 x drilled powder



Object 005: AC # 1310; human remains; skull, mandible, post-cranial fragments; Matjes River (between top and lower Mossel Bay), Western Cape; no date

Samples: 3 x drilled powder; 1 x bone fragment



Object 006: Ac # 1311; human remains; skull, skeleton; Matjes River (base of Mossel Bay), Western Cape, no date
Samples: 3 x drilled powder; 1 x bone fragment



Object 007: Ac # 1342; human remains; skeletal fragments; Matjes River (MR 1), Western Cape; C14 age ~9688.

Samples: 3 x drilled powder



Object 008: Ac # 1437; human remains; skeletal fragments; Matjes River (Wilton), Western Cape; C14 age ~4940 bp.
Samples: 3 x drilled powder



Object 009: Ac # 1441; human remains; skull fragments, mandible; Matjes River (Wilton); no date.

Samples: 3 x drilled powder; 1 x bone fragment

No photo available

Object 010: Ac # 1448; human remains; skull, mandible, skeletal fragments; Matjes River (uncertain); C14 age ~7295 bp.

Samples: 3 x drilled powder



Object 011: not accessioned; human remains; skeletal fragments; Matjes River (Wilton Upper), Western Cape; not dated

Samples: 3 x drilled powder; 1 x bone fragment



Object 012: not accessioned; human remains; 3 mandibles, skeletal fragments; Matjes River (Wilton Grave 1), Western Cape, not dated.

Samples: 9 x drilled powder; 3 x bone fragments



Object 013: not accessioned; human remains; skull cap; Matjes River (MR 158 1), Western Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 014: Ac # 1202; human remains; skull, mandible; Great Brak River Cave, Western Cape; no age.

Samples: 3 x drilled powder; 1 x bone fragment



Object 015: Ac # 1207; human remains; skull, mandible, skeletal fragments; Hartenbos, Western Cape; no date.

Samples: 3 x drilled powder; 1 x bone fragment



Object 016: Ac # 1319; human remains; skull; Plettenberg Bay (Look-out), Western Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 017: Ac # 1347; human remains; skull, mandible;
Saldanha Bay, Western Cape; no date.

Samples: 3 x drilled powder; 1 x bone fragment



Object 018: Ac # 0085; human remains; skull, mandible fragment; Cape St Francis, Eastern Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 019: Ac # 1829; human remains; mandible; Alice District, Eastern Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 020: Ac # 1830; human remains; skull; Somerset East, Eastern Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 21: Ac # 1833; human remains; skeletal fragments;
Alice District, Eastern Cape, not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 022: Ac # 0025; human remains; skull, mandible;
Blanco, Free State; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 023: Ac # 0052; human remains; skull, mandible;
Springbokvlakte, Free State; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 024: Ac # 0062; human remains; skull cap;
Leeudoringstad, Free State; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 025: Ac # 0063; human remains; skull, skeletal fragments; Molenhoek, Free State; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 026: Ac # 0065; human remains; skull, mandible, skeletal fragments; Riet River, Free State; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 027: Ac # 1198; human remains; skull, mandible;
Koffiefontein, Free State; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 028: Ac # 1567; human remains; skull, skeleton;
Phillipolis, Free State; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 029: Ac # 1635; human remains; skull fragments;
Morokasvlug, Free State; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 030: Ac # 1655; human remains; skull, skeleton; Vaalbank, Free State; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 031: Ac # 0014; human remains; skull, mandible;
Houdenbek, Northern Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 032: Ac # 1383; human remains; skull fragment, mandible; skeleton fragments; Aufrabies, Northern Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 033: Ac # 1407; human remains; skull, skeleton;
Abrahamsdam, Northern Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 034: Ac # 0079; human remains: skull; Bushveld, Lompopo; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 035: Ac # 0090; human remains; skull, mandible skeleton; Waterpoort, Limpopo; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 036: not individually accessioned; faunal remains; *Arctocephalus* femur; Matjes River (Layer B), Western Cape, not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 037: not individually accessioned; manual remains;
Syncerus caffer calcaneus; Matjes River (Layer B), Western
Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 038: not individually accessioned; *Tragelaphus scriptus* horn core; Matjes River (Layer B), Western Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 039: not individually accessioned; faunal remains; *Redunca arundinum* horn core; Matjes River (Layer C), Western Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 040: not individually accessioned; faunal remains;
Syncerus caffer atlas; Matjes River (Layer C), Western Cape;
not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 041: not individually accessioned; faunal remains;
Syncerus caffer talus; Matjes River (Layer D), Western Cape;
not dated.

Samples: 3 x drilled powder; 1 x bone fragment



Object 042: not individually accessioned; faunal remains; *Tragelaphus scriptus* mandible; Matjes River (Layer D), Western Cape; not dated.

Samples: 3 x drilled powder; 1 x bone fragment