

## SAHRIS OBJECT PDF REPORT

**Object Code:** bulkObjectID-Eurygnathohippus-Langebaanweg-CaseID13966

**Quantity:** 11.00

**Cultural Association:**

**Maker:**

**Production Place:**

### Description:

This permit application is for conducting palaeohistological analyses on the early Pliocene three-toed horse *Eurygnathohippus hooijeri* from Langebaanweg, West Coast Fossil Park National Heritage Site. Eleven bones and teeth will be histologically analysed to estimate key life history traits of the species, including their age at maturity, their growth rate, their age at death and/or their age at weaning. Because life history traits are highly influenced by ecological conditions - mainly predation pressure and resource availability -, the life history data obtained for both fossil equids will be used to reconstruct the ecological context in which African fossil equids evolved.

PQL-020553

Femur of *Eurygnathohippus hooijeri*  
Langebaanweg

PQL-009973

Femur of *Eurygnathohippus hooijeri*  
Langebaanweg

PQL-042484

Metacarpus of *Eurygnathohippus hooijeri*  
Langebaanweg

PQL-012089

Metacarpus of *Eurygnathohippus hooijeri*  
Langebaanweg

PQL-021827

Metatarsus of *Eurygnathohippus hooijeri*  
Langebaanweg

PQL-060788

Metatarsus of *Eurygnathohippus hooijeri*  
Langebaanweg

PQL-000949

Tooth of *Eurygnathohippus hooijeri*  
Langebaanweg

PQL-001465

Tooth of *Eurygnathohippus hooijeri*  
Langebaanweg

PQL-022547

Tooth of *Eurygnathohippus hooijeri*  
Langebaanweg

PQL-49740

Tooth of Eurygnathohippus hooijeri

Langebaanweg

PQL-000952

Tooth of Eurygnathohippus hooijeri

Langebaanweg