

**MONTHLY HERITAGE SURVEY OF THE FAIRBREEZE
MINE**

FOR TRONOX KZN SANDS

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INTRODUCTION

Umlando was appointed by Tronox KZN Sands (Pty) Ltd to undertake the heritage management of the Fairbreeze mine during the operational phase. Part of the EMPR is that monthly surveys of the mine are undertaken to monitor the progress of the mine.

SURVEY RESULTS

TRON05

TRON05 is located near the rubbish dump at Pump Station 4. It was partly exposed by the excavations for this pump station, and rain/.wind. The site is also ~50m down slope and west of TRON04.

The site is a metal working area that contains (fig. 1):

- Tuyère
- Pottery
- Small pieces of slag
- Iron ore
- Upper grinding stone (for maize)

No furnace fragments were noted, but these could be subsurface or were removed by bush clearance.

The site dates to the Late Iron Age or Historical Period. The pottery is similar to that of TRON04 and the two sites may be chronologically related. Smelting (and smithing) sites were always separated from the main domestic area and had several rituals and taboos associated with them. It would make sense then that this smelting site could be associated with TRON4. The site will be monitored until it is mined.

FIG. 1: IRON WORKING ARTEFACTS AT TRON)%



