

**A LETTER OF EXEMPTION FOR THE PROPOSED
UPGRADE OF FACILITIES FOR THE NELSON
MANDELA MUSEUM, QUNU, E. CAPE**

FOR JG Afrika

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The proposed project involves the maintenance and upgrade of an existing facility. at the Nelson Mandela Museum, Qunu, Eastern Cape. The proposed activities to be undertaken on site are therefore located on the same property, on and adjacent to the existing facilities. Figures 1 – 3 show the location of the museum,

In summary, the proposed upgrade and maintenance work consists of:

- Water and Fire Reticulation
- Sewer and Effluent Reticulation
- Refurbish the existing sewer pump station
- Roadworks and Parking
- Stormwater
- Combo Courts
- Walkways

Umlando was requested to assist in the HIA process and advise on the way forward. A quick review of the data base and historical maps indicated that the area has no known heritage sites (fig.'s 4 – 6). The study area is disturbed but not developed. The area of the pipeline is in agricultural fields. There is thus a very low chance of heritage sites occurring in the study area.

The PIA sensitivity map indicates the septic tank area is of no significance; while the pipeline is in an area of high significance (fig. 7). The pipeline is however in weathered deposits and will not be deeper than 1.5m where it could affect possible palaeontological deposits.

Based on the brief desktop results the project should be exempt form further heritage mitigation.

FIG. 1 GENERAL LOCATION OF THE STUDY AREA



FIG. 2: AERIAL OVERVIEW OF THE STUDY AREA



FIG. 3: TOPOGRAPHICAL OVERVIEW OF THE EASTERN STUDY AREA

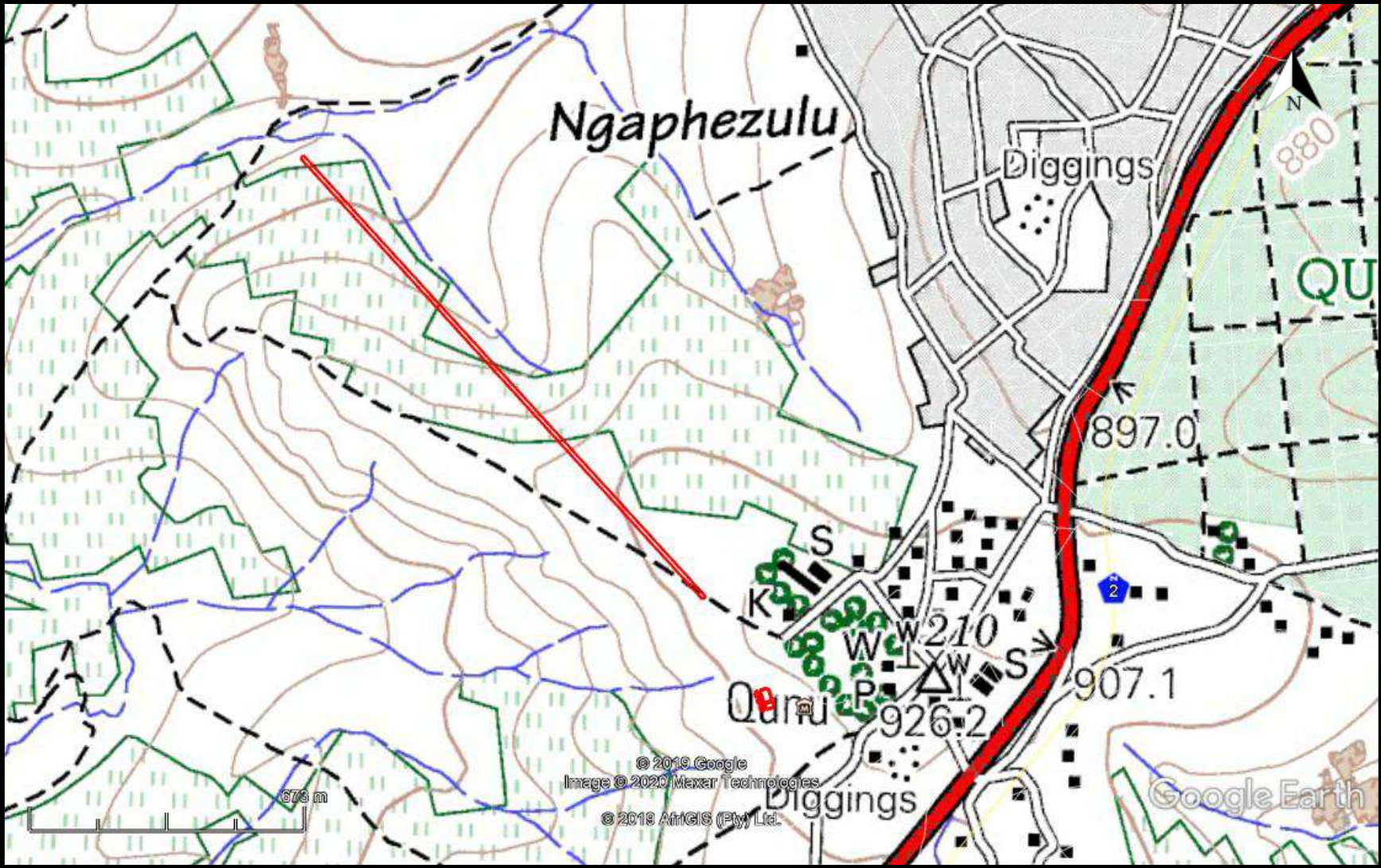


FIG. 4: LOCATION OF KNOWN HERITAGE SITES NEAR THE STUDY AREA

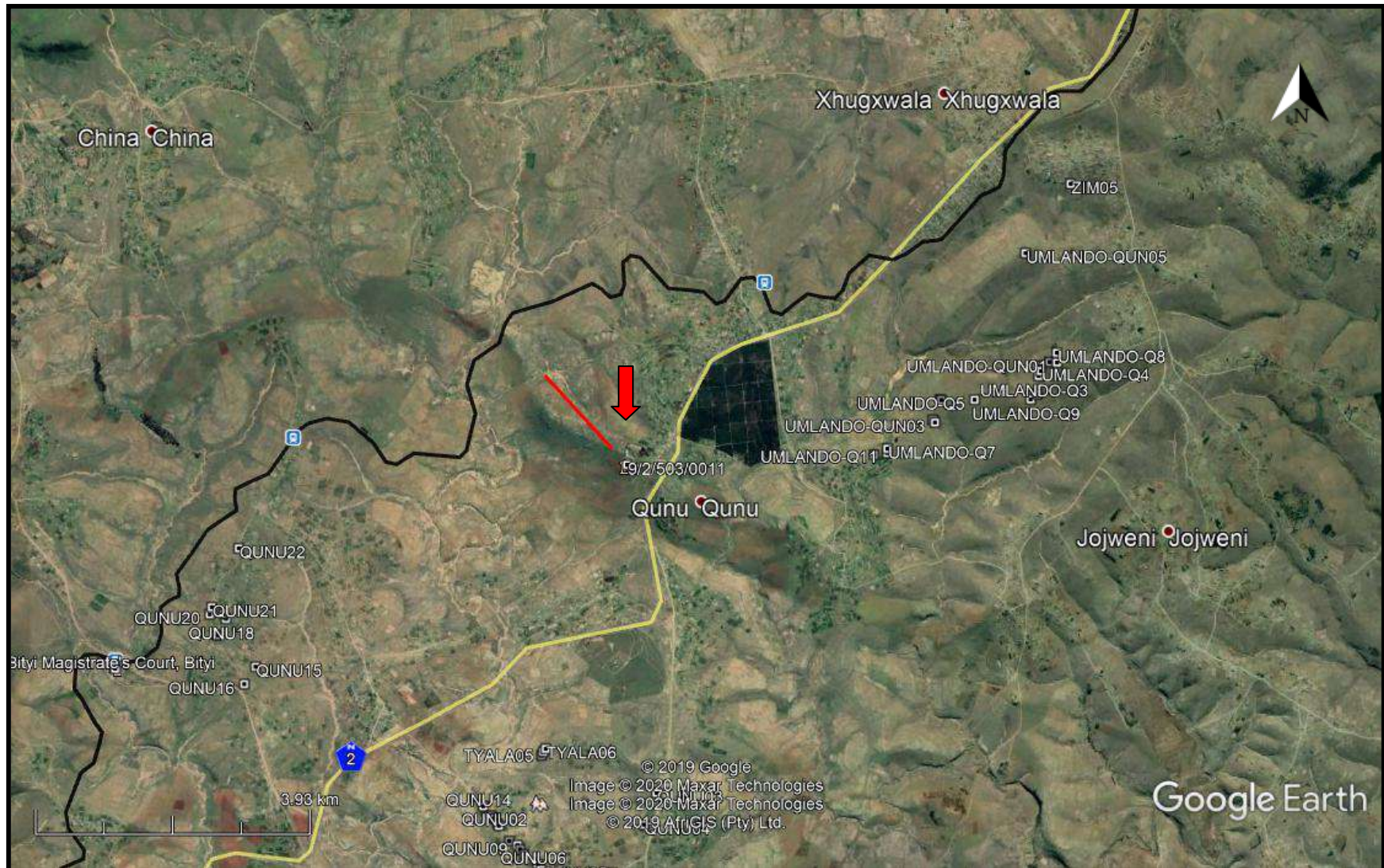


FIG. 5: STUDY AREA IN 1937

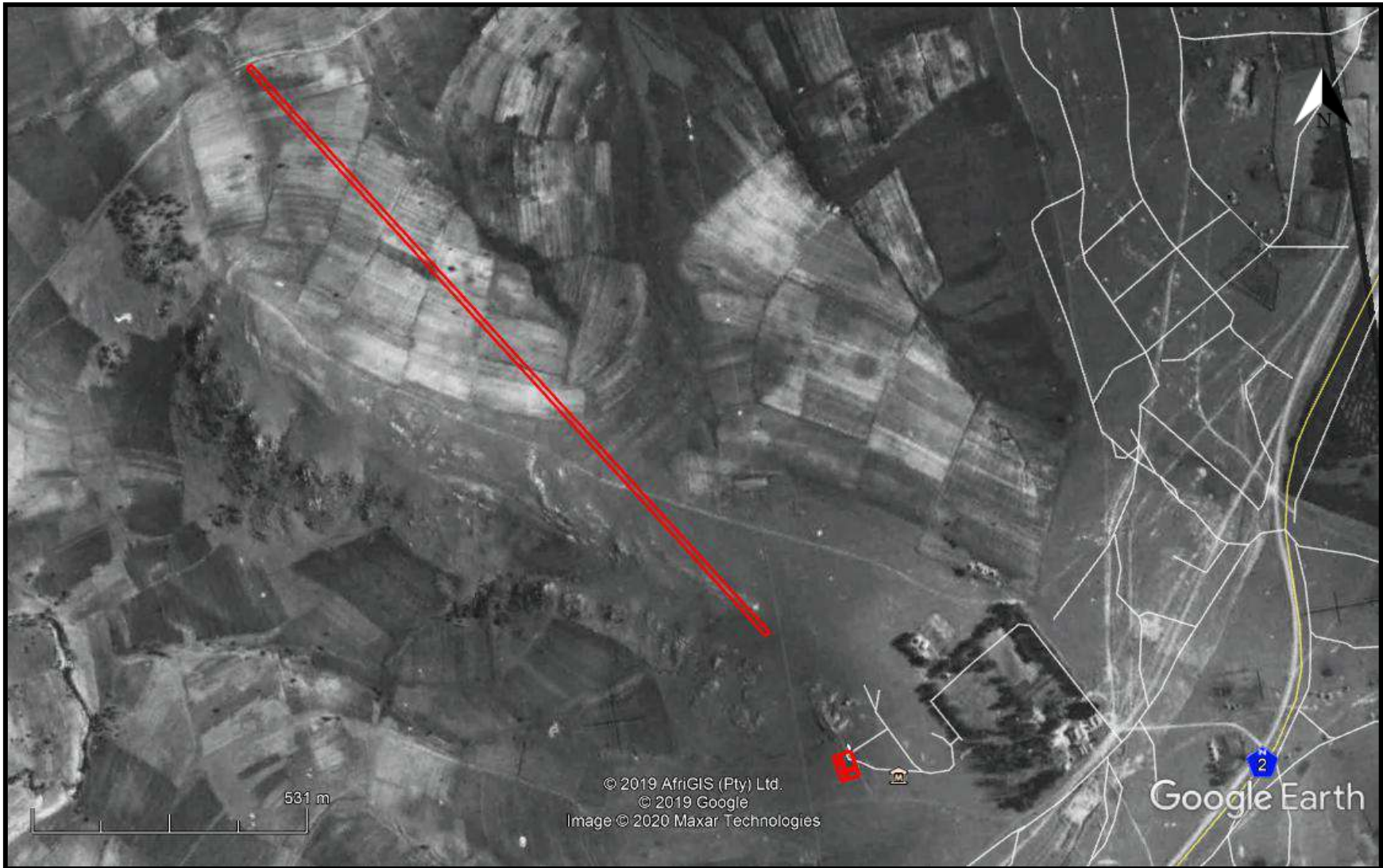


FIG.6: STUDY AREA IN 1968

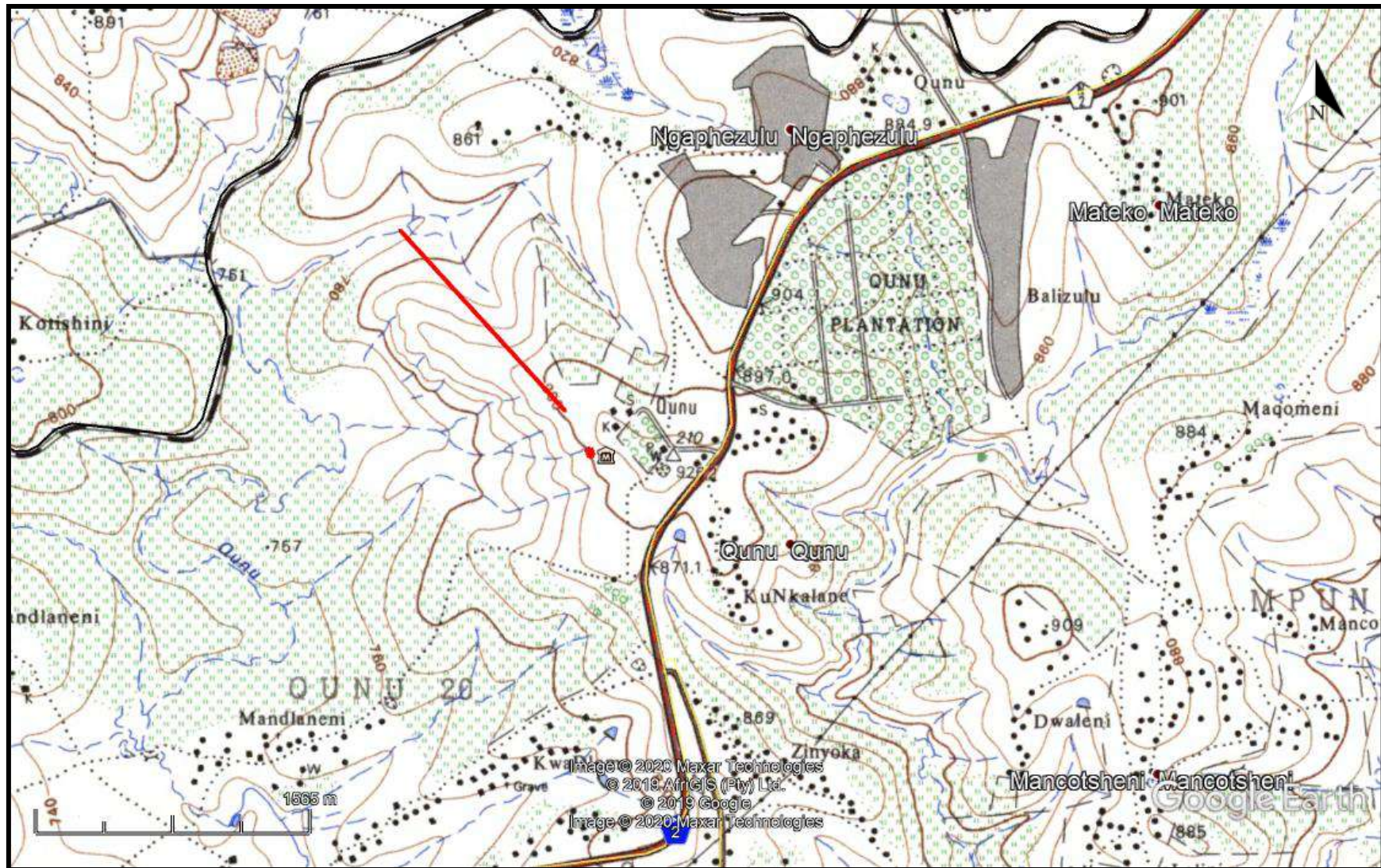
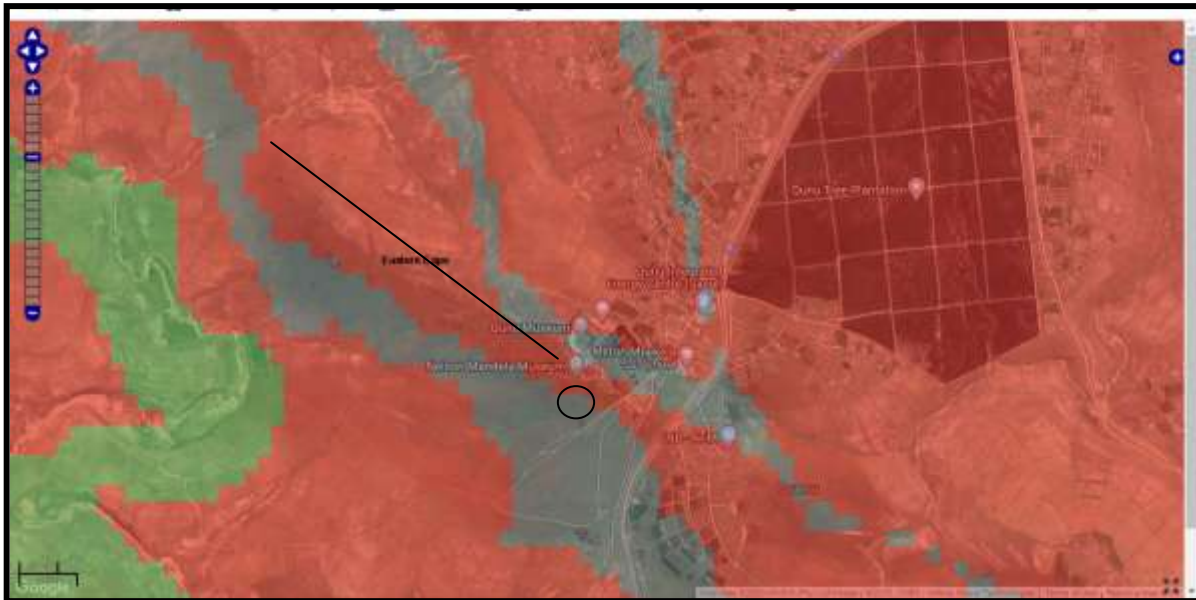


FIG. 7: PIA SENSITIVITY MAP.



COLOUR	SENSITIVITY	REQUIRED ACTION
RED	VERY HIGH	field assessment and protocol for finds is required
ORANGE/YELLOW	HIGH	desktop study is required and based on the outcome of the desktop study, a field assessment is likely
GREEN	MODERATE	desktop study is required
BLUE	LOW	no palaeontological studies are required however a protocol for finds is required
GREY	INSIGNIFICANT/ZERO	no palaeontological studies are required
WHITE/CLEAR	UNKNOWN	these areas will require a minimum of a desktop study. As more information comes to light, SAHRA will continue to populate the map.

EXPERIENCE OF THE HERITAGE CONSULTANT

Gavin Anderson has a M. Phil (in archaeology and social psychology) degree from the University of Cape Town. Gavin has been working as a professional archaeologist and heritage impact assessor since 1995. He joined the Association of Professional Archaeologists of Southern Africa in 1998 when it was formed. Gavin is rated as a Principle Investigator with expertise status in Rock Art, Stone Age and Iron Age studies. In addition to this, he has worked on both West and East Coast shell middens, Anglo-Boer War sites, and Historical Period sites.

DECLARATION OF INDEPENDENCE

I, Gavin Anderson, declare that I am an independent specialist consultant and have no financial, personal or other interest in the proposed development, nor the developers or any of their subsidiaries, apart from fair remuneration for work performed in the delivery of heritage assessment services. There are no circumstances that compromise the objectivity of my performing such work.

A handwritten signature in black ink, appearing to read 'G. Anderson', with a horizontal line underneath.

Gavin Anderson
Archaeologist/Heritage Impact Assessor