

**A LETTER OF EXEMPTION FOR THE PROPOSED
PIGGERY EXPANSION ON PORTION 6 OF FARM
LAMINGTON NO2, NO.15205 HARRY GWALA
DISTRICT, KZN**

FOR SSK CONSULTING

DATE: 23 MAY 2021

By Gavin Anderson

**Umlando: Archaeological Surveys and Heritage
Management**

PO Box 10153, Meerensee, 3901

Phone: 035-7531785 Cell: 0836585362

umlando@gmail.com



Abbreviations

HP	Historical Period
IIA	Indeterminate Iron Age
LIA	Late Iron Age
EIA	Early Iron Age
ISA	Indeterminate Stone Age
ESA	Early Stone Age
MSA	Middle Stone Age
LSA	Late Stone Age
HIA	Heritage Impact Assessment
PIA	Palaeontological Impact Assessment

INTRODUCTION

Sibakhulu Enterprise Pty (Ltd) is proposing to undertake an expansion of the piggery and associated infrastructure on Portion 6 of Farm Lamington No 2, No.15205, at the Dr. Nkosazana Dlamini Zuma local municipality within the Harry Gwala District.

The total extent of the property is 30 hectare and the development footprint for the proposed sheds and associated infrastructure will be approximately 1 hectare in size. The proposed development footprint is for a 100 sow unit and up to 1500 wieners. The proposed piggery will be located in agricultural areas along D125 district road.

The infrastructure currently on the property for the piggery operations includes:

- 4 Informal houses to house sows, boar, weaner and growers
- 2 Farrowing houses
- Informal effluent channels and collection slurry dams.

The proposed expansion would include:

- Office and Ablution facility
- Construction of 4 (four) new sheds for the concentration of more than 250 pigs.
- Construction of 2 (two) slurry dams and refurbishment of drains and pathways
- Abattoir

Umlando was requested to assist in the HIA and suggested that it be exempt from further HIA.

Figures 1 – 4 show the location of the site.

FIG. 1 GENERAL LOCATION OF THE STUDY AREA



FIG. 2: AERIAL OVERVIEW OF THE STUDY AREA

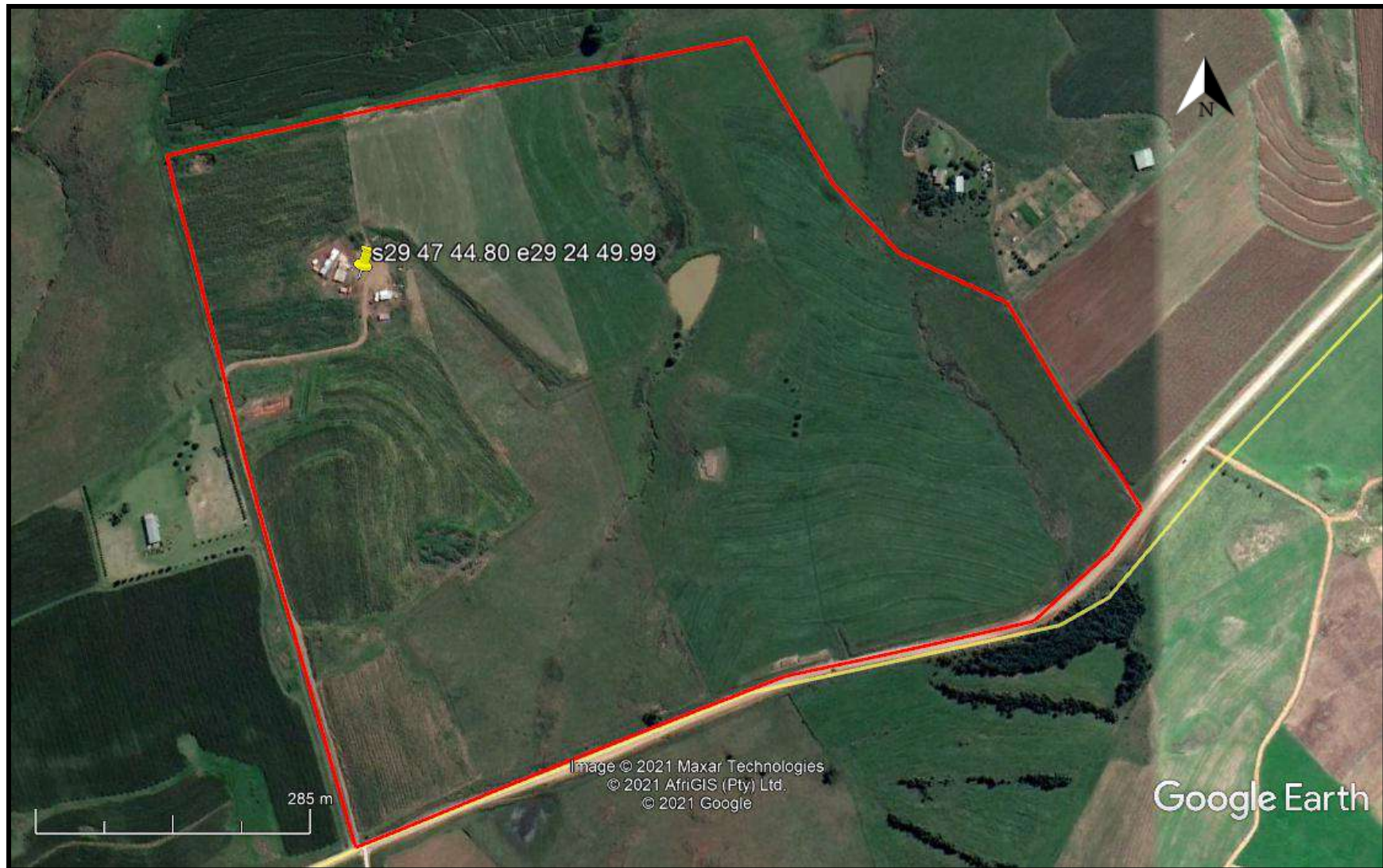


FIG. 3: TOPOGRAPHICAL OVERVIEW OF THE EASTERN STUDY AREA (1996)

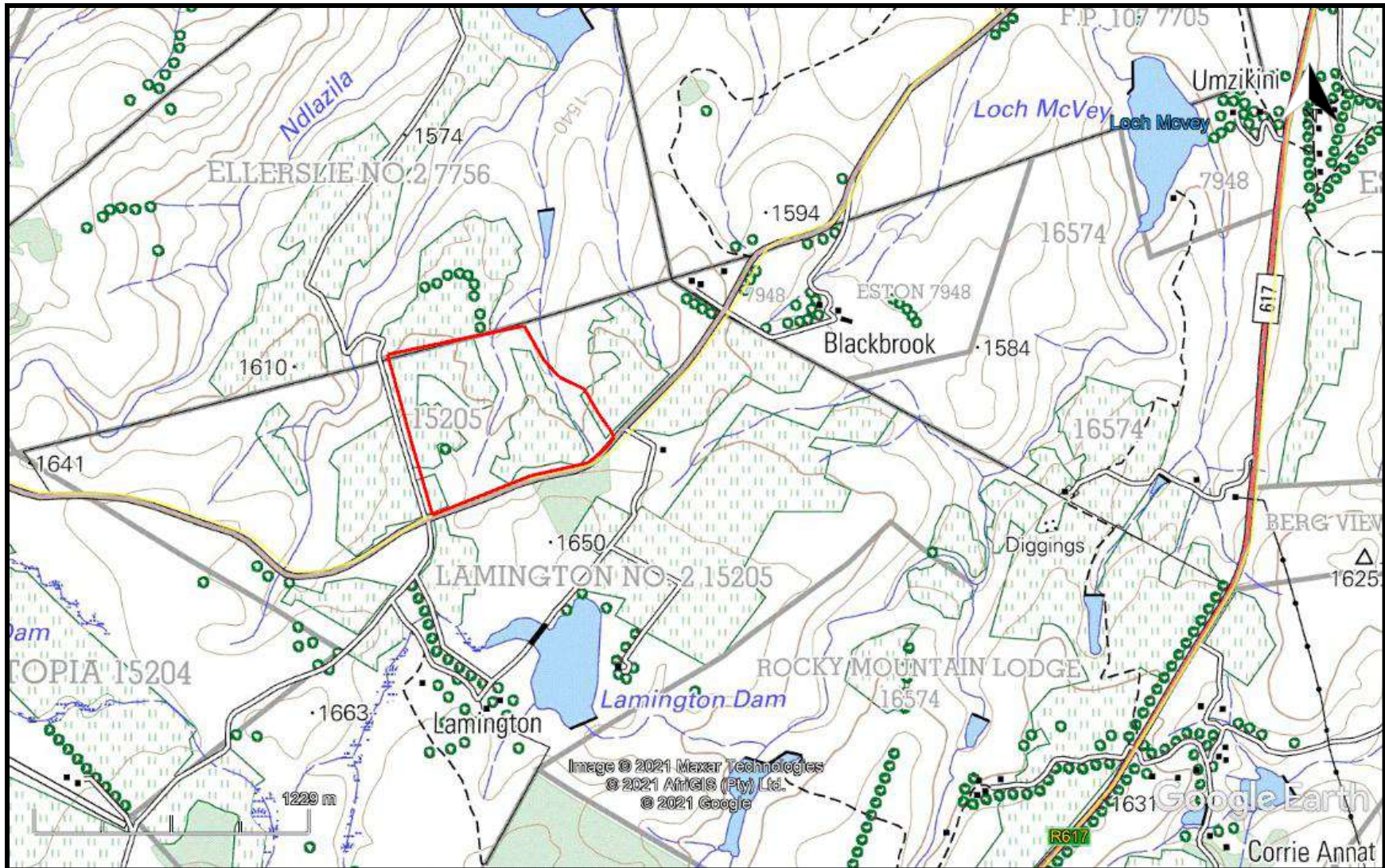


FIG. 4: SCENIC VIEWS OF THE SITE



The desktop study consisted of analysing various maps for evidence of prior habitation in the study area, as well as for previous archaeological surveys. The archaeological database indicates that there are archaeological sites in the general area (fig. 5). These sites include all types of Stone Age and Iron Age sites. No sites occur in the study area.

No national monuments, battlefields, or historical cemeteries are known to occur in the study area.

The 1972 topographical map (fig. 6) indicates that there are no built structures in the study area.

The study area has no palaeontological sensitivity (fig. 7)

The proposed piggery upgrade should be exempt from further HIA management.

FIG. 5: LOCATION OF KNOWN HERITAGE SITES NEAR THE STUDY AREA

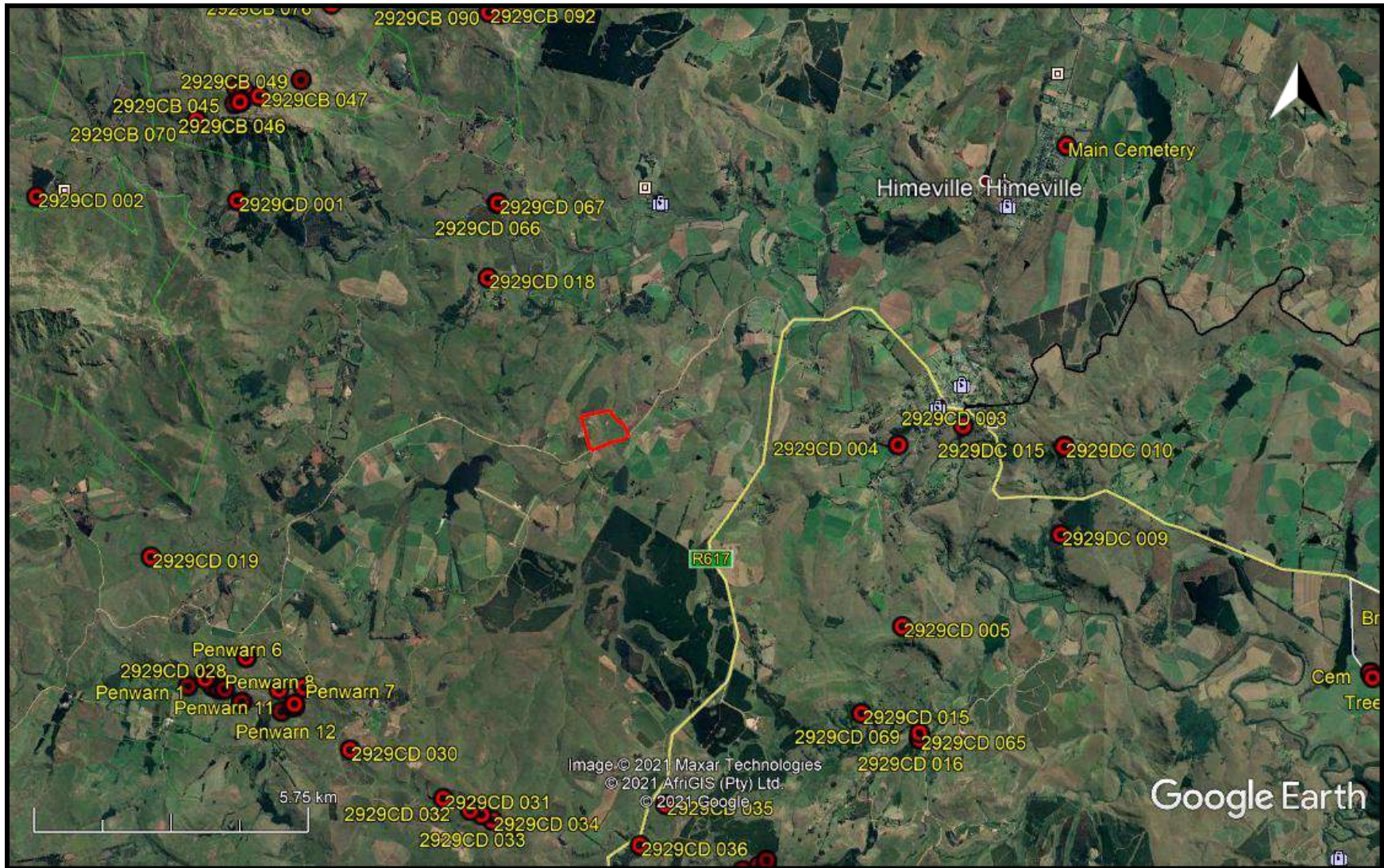


FIG. 7: STUDY AREA IN 1972

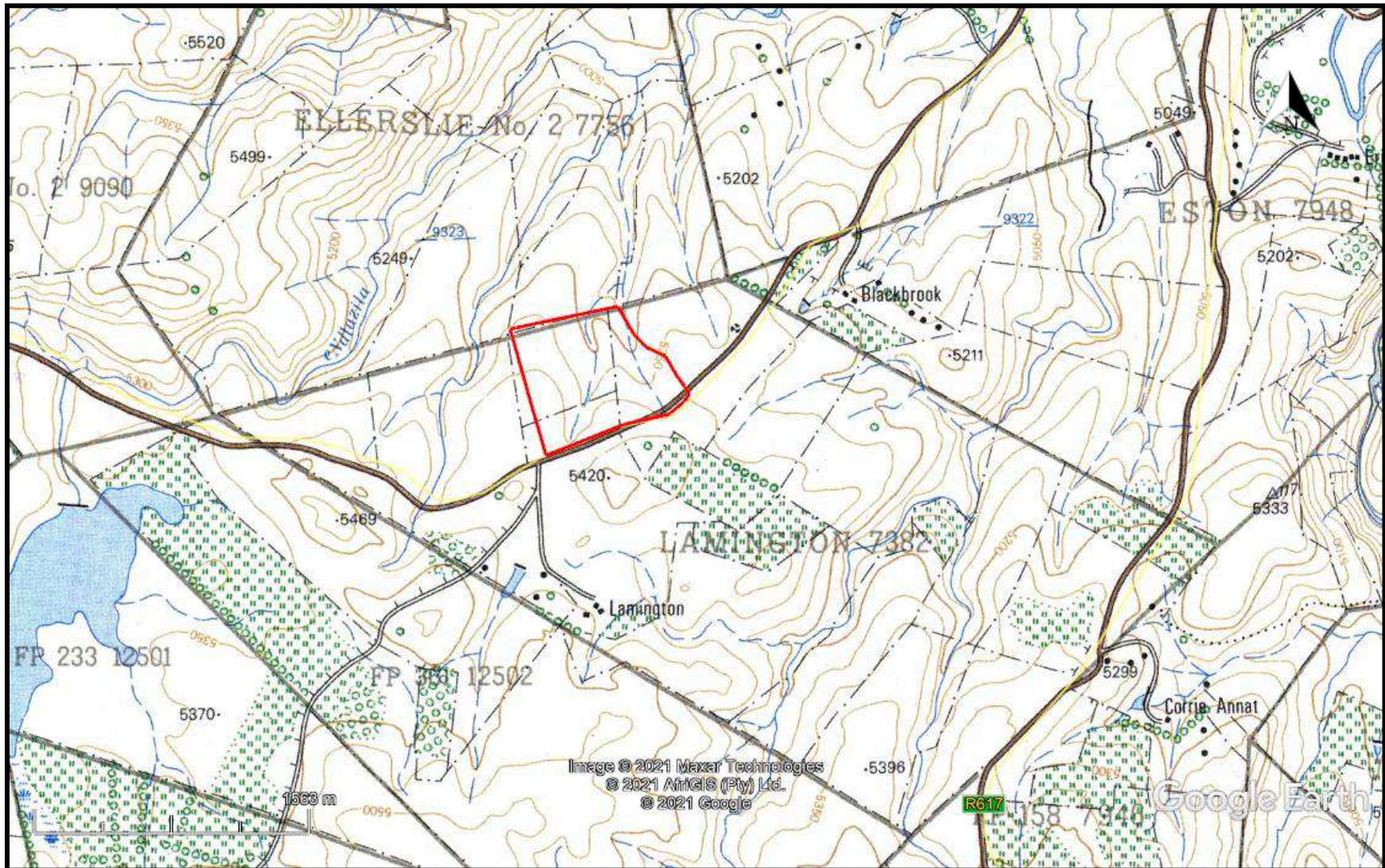


FIG. 8: PALAEOLOGICAL SENSITIVITY



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 was 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.



Gavin Anderson
Archaeologist/Heritage Impact Assessor