

**LETTER OF EXEMPTION FOR STREET 106586,
INANDA, KZN**

FOR HANSLAB ENVIRONMENTAL CONSULTANTS

DATE: 4 NOVEMBER 2020

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

The Applicant, eThekweni Municipality, proposes to upgrade Street 106586 from a gravel to asphalt surface road and construct a concrete culvert within Ntuzuma Township, North of Durban, KwaZulu-Natal. The total length of Street 106586 is 850m but the upgrade will be 500m inclusive of the proposed concrete culvert crossing the Umhlangane River. In addition, there is an existing bridge structure. Owing to the tributary and the current state of the road, vehicle and pedestrian usage is ineffective. Therefore, an asphalt surface and culvert are required to provide access for vehicles and pedestrians to travel along Street 106586.

Street 106586 is located in the Ntuzuma Township, North of Durban. The central geographical co-ordinates for the study area are: 29° 44' 43.9" S and 30° 56' 15.5" E. It is situated about 7 km north-west of the Newlands East Central Business District. Entry to street 106586 is off Ingcebo Drive then Umthelekisi Road. The proposed route traverses through residential properties

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

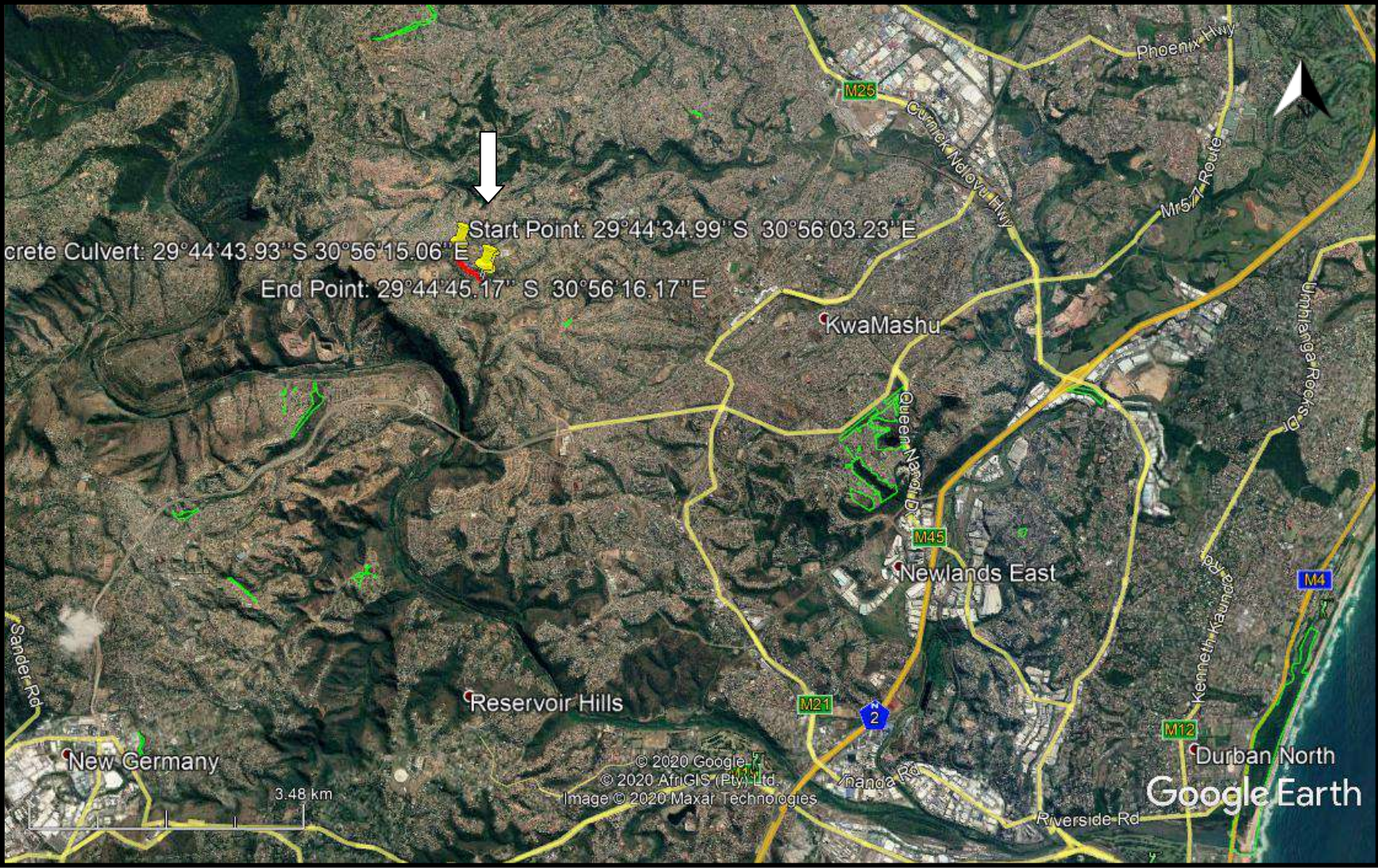


FIG. 2: AERIAL OVERVIEW OF THE STUDY AREA



FIG. 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. The high density of development in the area has resulted in any archaeological sites being destroyed.

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

The 1937 (fig. 6) and 1944 (fig. 7) maps indicate that the area was previously grassland and that no buildings or settlements occur in the immediate area.

The 2020 Google Earth Image (fig. 2) shows that the area is highly developed.

The study area is of no/low palaeontological sensitivity.

I suggest the road upgrade be exempt from all further HIA.

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

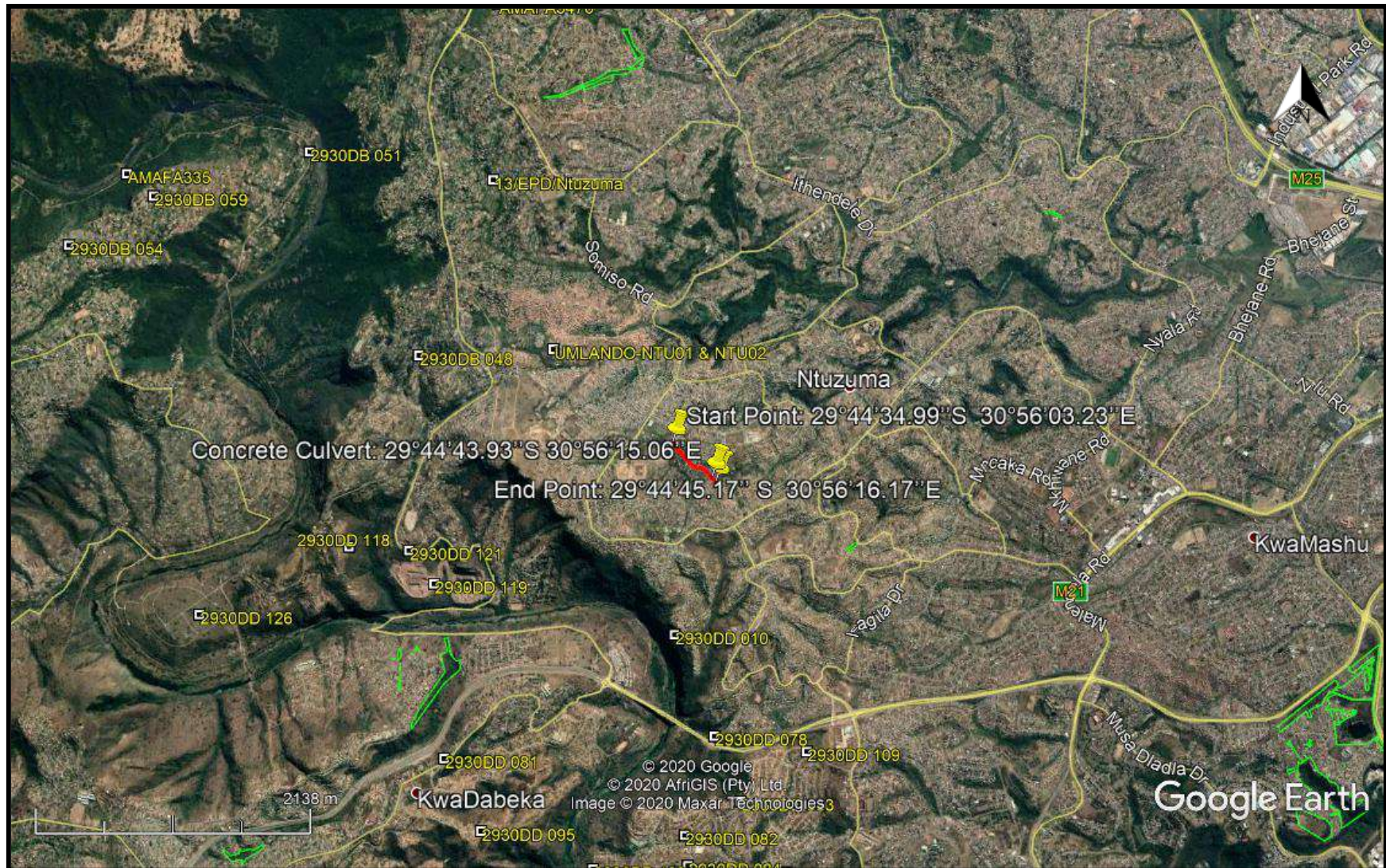
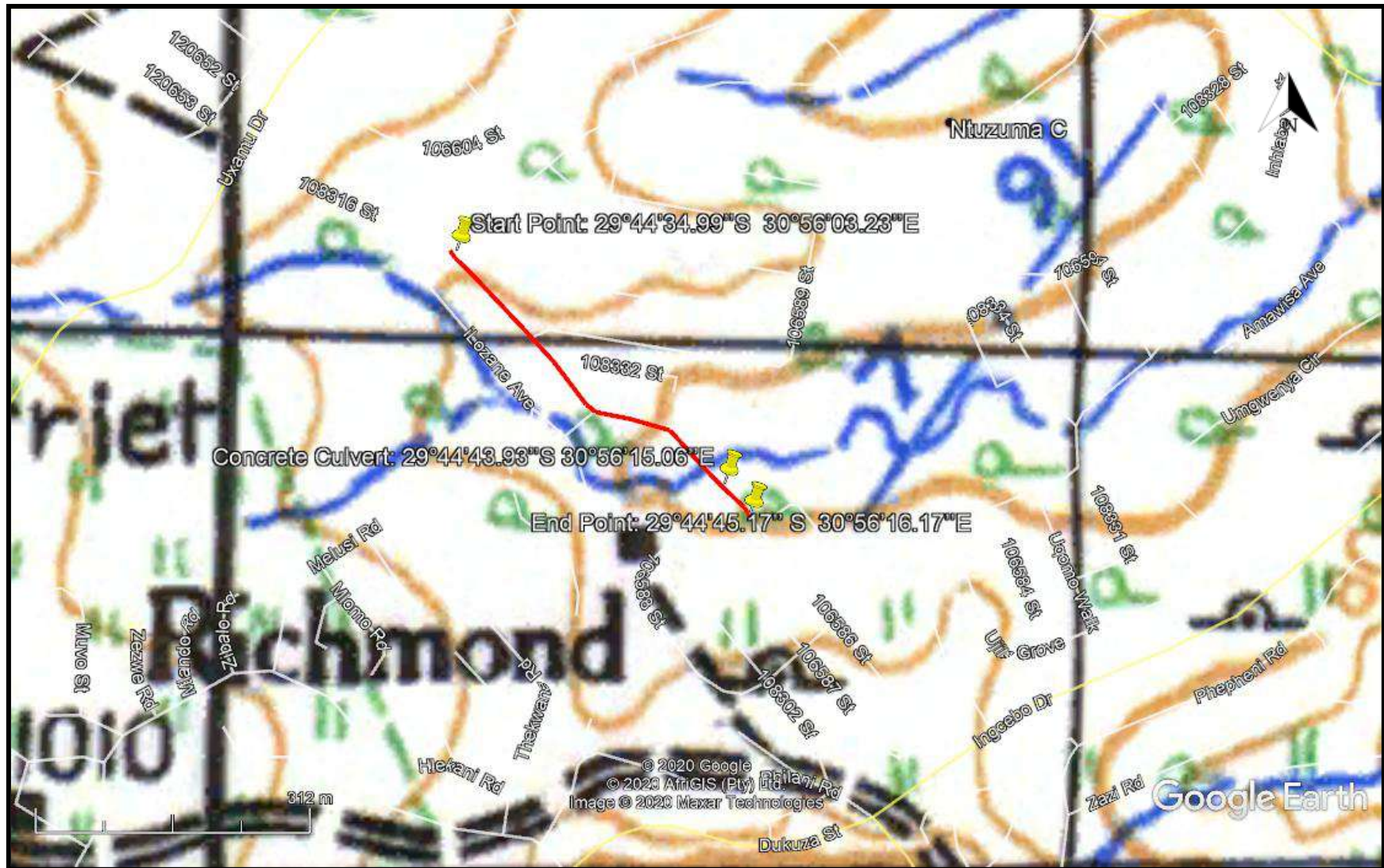


FIG. 5: STUDY AREA IN 1937



FIG. 6: STUDY AREA IN 1944





REFERENCES

2930DB Inanda 1944, 2000

117B_048_36590

KZN Museum Database

SAHRA Database

Umlando Database

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

