

**A LETTER OF EXEMPTION FOR THE  
CONSTRUCTION OF THE MAGEZA SERVICE  
STATION, NEW GERMANY, KZN**

**FOR MONDLI CONSULTING SERVICES**

**DATE: 4 FEBRUARY 2020**

**By Gavin Anderson**

**Umlando: Archaeological Surveys and Heritage  
Management**

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Mageza Country Estate is planning to construct a Service Station with a food outlet that will trade as Sasol Mageza Service Station (New Germany) on Erf 92 New Germany. The proposed Facility will serve as a refueling place, eating place, with a convenience shop and a drive thru for motorists.

The project is falling within eThekweni Metropolitan area, almost at the border of New Germany and Clermont Township. The project co-ordinates are recorded as follows: 29° 47' 50.48"S = 30° 53' 28.62"E.

The project entails the construction of Mageza Service Station (New Germany) including associated structures and infrastructure comprising fuel storage tanks [1 x 46 000 litres ULP], 1 x 23 000 litres ULP, 2 x 23 000 litres diesel all underground, pumps, concrete slabbing & canopy, building on site comprising office, convenience shop, food outlets / drive thru, staffroom, kitchen and toilets. All buildings are single storey.

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 area is highly developed and there are no heritage sites/buildings. There is thus a very low chance of heritage sites occurring in the study area. No buildings were recorded on the 2000 topographical map, and thus the buildings post-date 2000.

The PIA sensitivity map indicates the area is of no significance (fig. 7).

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

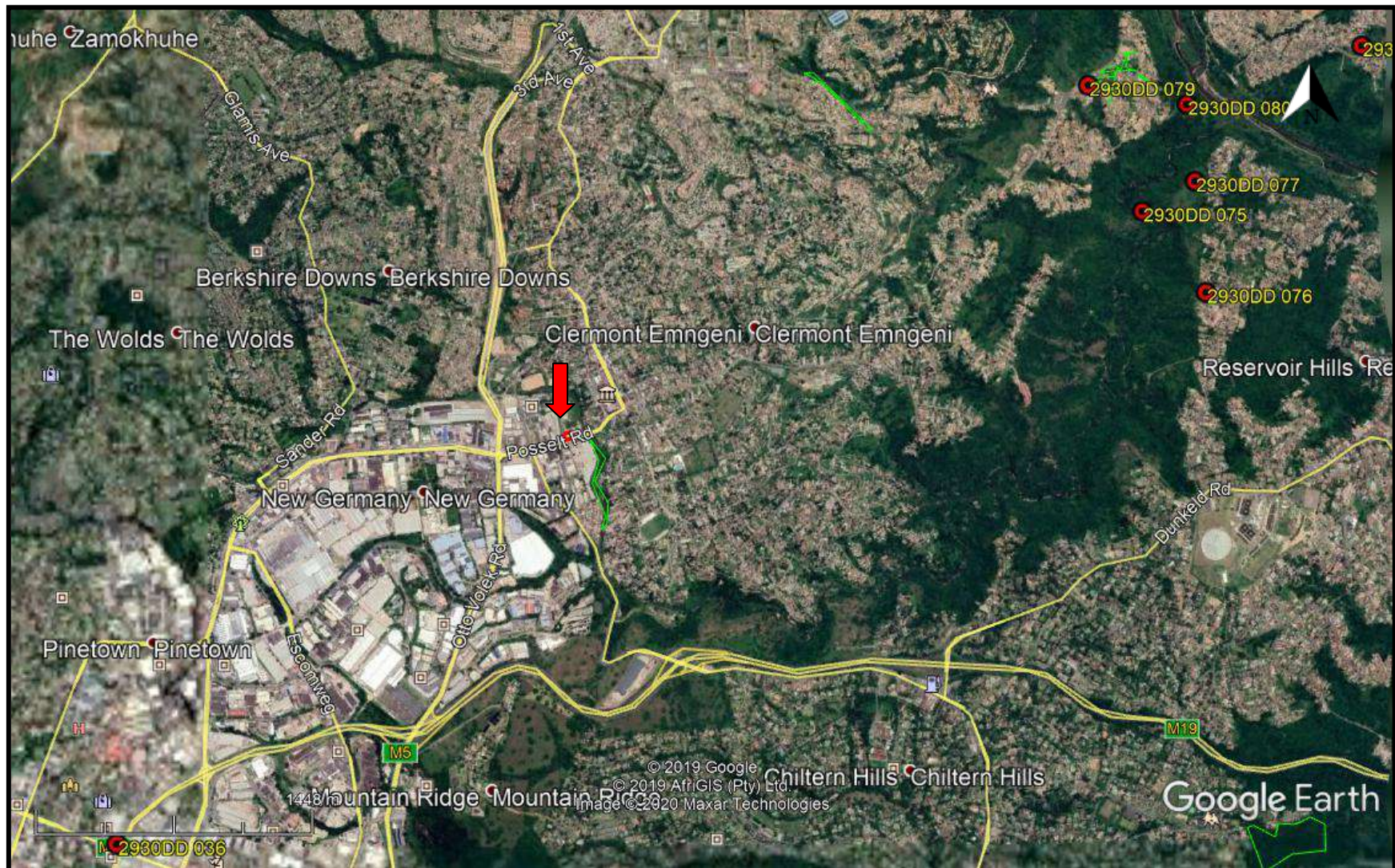




FIG. 5: STUDY AREA IN 1937





FIG.6: STUDY AREA IN 1968

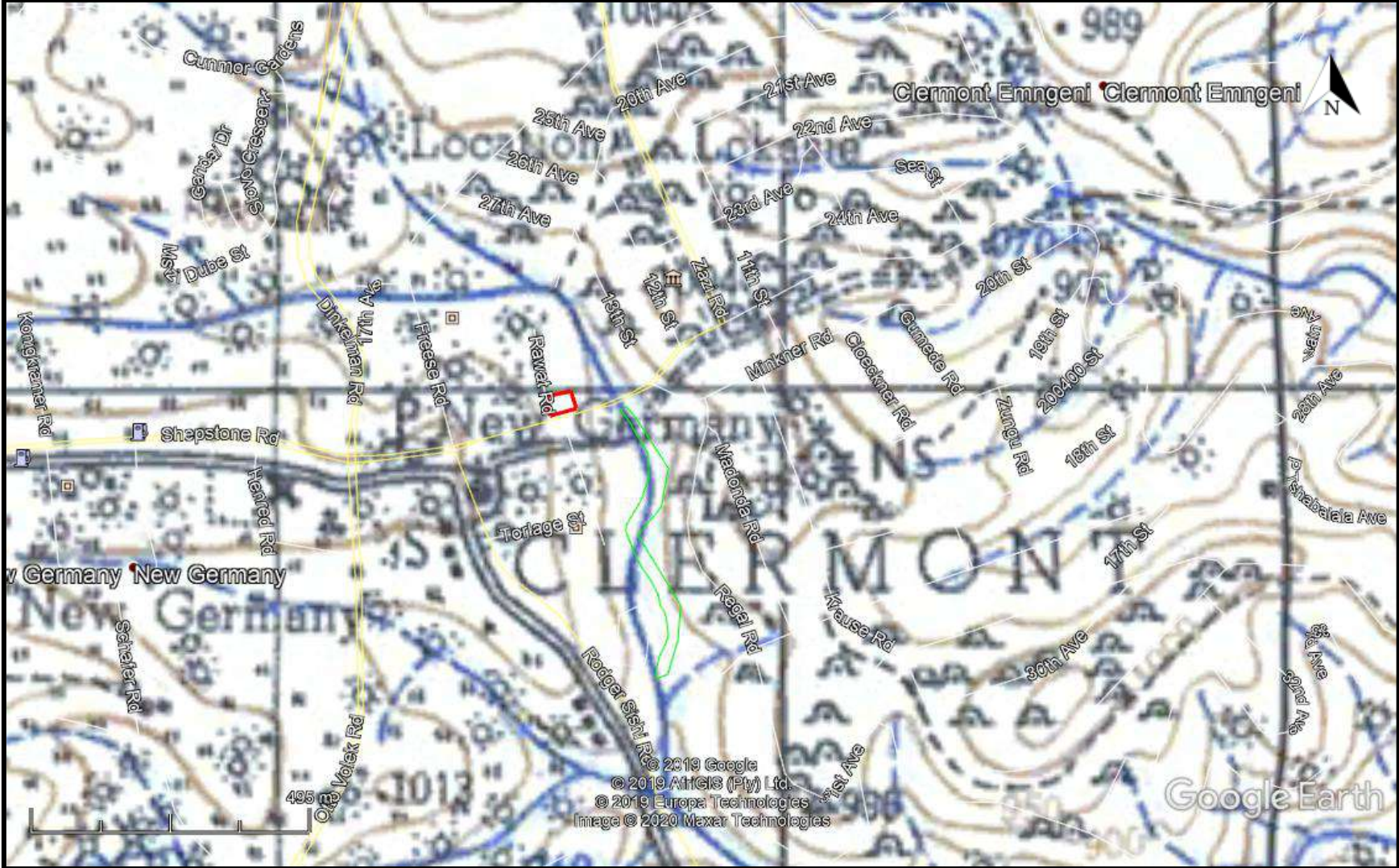




FIG. 7: PIA SENSITIVITY MAP.



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.



Gavin Anderson  
Archaeologist/Heritage Impact Assessor