10 July 2017

The Landowner

ERECITION OF A 45 METRE HIGH MONOPOLE MAST FOR RADIO TRANSMISSION PURPOSES AND EQUIPMENT CONTAINER: PORTION 84 OF THE FARM DOORNKLOOF 391-JR, CITY OF TSHWANE METROPOLITAN MUNICIPALITY

Wirulink, a services company, is active in the fields of the supply, installation and maintenance of security systems, radio frequency (RF) data links, close circuit television (CCTV), asset tracking and associated systems. Their designs and specifications are all SABS approved. As a result of their expertise in this field, Wirulink was granted a licence to establish a fixed telephone network system by the use of radio frequency. This requires various transmission stations to be interactive by means of line-of-sight. The location and height of the transmission equipment therefore plays a vital role in the selection of new base station sites. Broadcasting or transmissions by the use of radio frequency is safe and will not cause harm to humans or animals.

The first and logic solution was to make use of existing telecommunication masts in the area. However, due to the interference between cellular and radio transmissions, it is important to locate the radio transmission equipment some distance away from cellular masts and also mount the different types of equipment vertically apart at specified distances. The sharing of masts with cellular service providers was therefore not possible in this instance.

Wirulink is in the process of submitting an Application for Permission and Building Plans to Tshwane Metropolitan Municipality for permission to erect a new 45 metre high monopole mast on the above mentioned property located New Creation Taxidermy in Sterkfontein Avenue. As a possible Interested or Affected Party, you are hereby informed of the intentions of Wirulink.

Should you have any comments or queries in this regard please contact the writer. Any objections, stating your interest in the matter and detailed reasons of objection must be submitted to us before 10 August 2017.

Best Regards

NICO BOTHA
**WIRULINK MAST FOUNDATION DETAIL**

**- 45m MONO POLE -**

**SIDE VIEW**

- **24 x M10 BOLTS**
- **26 x 36 BARS AT 245mm SPACING**

**WIRULINK MAST FOUNDATION DETAIL**

**- 45m MONO POLE -**

**PLAN VIEW**

- **45m MAST POLE**
- **LIGHTNING SPIKE**
- **NAVIGATION LIGHTS**
- **FUTURE ANTENNAS**
- **TOP DOOR**
- **CROWS NEST**

**MAST FOUNDATION**

**PROPERTY DESCRIPTION:**

Portion 84 of the Farm Doornkloof 791-JR
City of Tshwane Metropolitan Municipality

**ADDRESS:**

Plot 84 - New Creation Taxidermy
Sterkfontein Avenue, Pretoria

**COORDINATES:**

Lats: 25°54'05.33"S / 25°54'05.33"S
Longs: 28°15'44.30"E / 28°15'44.30"E

**ELEVATIONS**

Scale: As Shown
Date: March 2017
Elevations
Drawing No.
WL-17-15
RECIPiENT NAME (please print clearly)

Utt LaiSan
PO Box 1028
Wingate Park
0153