



**NETGroup**

Our Ref: BG08015-L-010-1



10 March 2011

**ATTENTION: RESIDENTS ALONG ST.ANDREWS RD - HURLINGHAM**

**CONSTRUCTION OF CRAIGHALL-SANDPARK 88KV CABLE CIRCUIT**

**Background:**

Demand for electrical power has been steadily increasing in the Sandton CBD and surrounding suburbs, requiring the local electrical network to be strengthened in order to ensure a stable, reliable electrical power supply for these areas into the future.

In this regard, Eskom started construction on the 15<sup>th</sup> February with the planned Craighall – Sandpark 88kV cable circuit. This cable circuit will be routed up St. Andrews Rd towards Sandton during March, April and May 2011.

**Response to questions and concerns raised by residents:**

**a) Why not use the existing 275kV servitude?**

The existing servitude is already congested with 4 other cables which do not run in parallel with the servitude, but cross it numerous times. This will result in our cable having to cross the existing cables numerous times. According to the Eskom policy, priority cables such as this one should run on completely different routes to other cables to minimize the effect of possible damage to the whole network at once and create a more stable and flexible network of supply. Johannesburg Roads Agency would also not permit us to run too close to and parallel to other major roads like William Nicol and Sandton Drive.

**b) Will the 88kV cable affect our electronic devices?**

No. A screen (sheath) in the cable will prevent this and the cable is buried 1 meter deep.

**c) House Access?**

For the duration of 3-4 weeks, access to driveways on the South-Eastern side of the road will be via steel-plates placed over a 1m wide trench. Due consideration will be given to safety and thus the trench will also be shored and barricaded.

**d) Traffic restrictions?**

A rolling 500m stretch of St.Andrews Rd will be restricted to one lane, one-way traffic in an easterly direction only. On the map below, the one way restriction will only happen between point A and B and only for 500m at a time. Traffic flow will also be in the direction from point A to B and the construction team will work in this area in sections of 500m at a time.

Alternative access into Hurlingham via Stirling Rd will still be available. Two-way access from William Nicol to Balmoral Ave will always be available.

All the roads that intersect or join St. Andrews Rd. In the affected area will be crossed via drilling underneath the roads, which will not affect the traffic flow at junctions and crossings.

