



Registered Auditors | Accountants | Consultants

JSE Accredited Auditors

Registered as Nkonki Inc. 2002/017422/21

The Board of Directors
Telkom SA Limited
Private Bag X780
Pretoria 0001

07 June 2011

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INDEPENDENT ASSURANCE REPORT ON THE CARBON DISCLOSURE PROJECT FOR THE PERIOD 01 APRIL 2010 TO 31 MARCH 2011

Objective of the review

We were requested by the Group Executive – Corporate Affairs to provide an “Independent Assurance” on the Carbon Project Disclosures for the period April 1, 2010 to March 31, 2011. The assurance engagement involved verifying the quantity of Carbon Dioxide emissions arising from the following types of emissions:

- Diesel consumed in generators (6,273.50 tCO₂e)
- Refrigerant gases (44,243 tCO₂e)
- Electricity Consumption (721,969 tCO₂e)
- Car hire (281 tCO₂e)
- Employee Business Travel - Car Allowance (8,161 tCO₂e)
- Employee Business Travel - Fleet use (42,257 tCO₂e)
- Logistics (2,488 tCO₂e)

Scope of the review

The scope of the review included checking the following:

- Checking that the raw data for each type of emission agrees to the relevant source documentation
- Checking that aggregated totals for the raw data for each type of emission have been correctly determined and been correctly applied in calculating the quantity of carbon dioxide emissions
- Checking that the respective types of emissions have been included in the correct scoping categories as defined by the GHG Protocol
- Checking that the correct and up-to-date emission factors had been used in calculating the quantity of carbon emissions in accordance with the 2010 Guidelines to DEFRA/DECC's GHG Conversion Factors for Company Reporting and the 2006 IPCC Guidelines for National Greenhouse Gas Inventories.

Management Responsibility

The Management of Telkom SA Limited (“Telkom”) and its agents is responsible for the collection and presentation of the identified subject matter in accordance with the applicable guidelines. Management is also responsible for making available to us, as and when required, all the company's relevant records and explanations which we consider necessary for the performance of our duties as auditors. Management is also responsible for ensuring that there is a system of internal control in place which enables the generation of reliable information.



Reliability • Responsiveness • Assurance • Tangibles • Empathy

Directors: Mzi Nkonki - CA (SA) Sindi Zilwa - CA (SA)

Partners: Mitesh Patel - CA (SA) Mvume Sihele - MSC Computer SC (US) Brian Mungofa - CA (SA) Nyarai Muzarewetu - CA (SA) Peter K Njinu - CPA (K) MBA (Wits) Dr Steven Firer - DBA, CA (SA), IFRS (ACCA) RA Ahmed Pandor - CA (SA), CISA, MBA Sangeeta Kallen - CA (SA)

Auditor's responsibility

Our responsibility is to express our limited assurance conclusion, in accordance with the International Standard on Assurance Engagements 3000 ("ISAE 3000"), whether, based on our work performed, anything has come to our attention that causes us to believe that the quantity of Carbon Dioxide emissions arising from the above types of emissions for the period 01 April 2010 to 31 March 2011 is not accurate and/or complete, or is not fairly presented, in all material respects in accordance with the GHG Protocol, the 2010 Guidelines to DEFRA/DECC's GHG Conversion Factors for Company Reporting and the 2006 IPCC Guidelines for National Greenhouse Gas Inventories.

Basis for Assurance

We planned and performed our work in accordance with the International Standard on Assurance Engagements (ISAE) 3000 to obtain limited assurance. That standard requires us to comply with ethical requirements and to plan and perform our assurance engagement to obtain sufficient appropriate evidence to support our limited assurance conclusion expressed below.

We sought all information and explanations that we considered necessary to provide sufficient evidence for us to ascertain whether there is anything that causes us to believe that the quantity of Carbon Dioxide emissions arising from the above types of emissions was not fairly presented.

In a limited assurance engagement the evidence gathering procedures are more limited than for a reasonable assurance engagement and therefore less assurance is obtained than in a reasonable assurance engagement. We believe that our evidence obtained is sufficient and appropriate to provide a basis for our limited assurance conclusion.

Key assurance procedures

Our key procedures included:

- Interviews with relevant employees of Telkom and its agents to gain an understanding of how the source data was generated
- Tracing selected samples of source data to the source systems and source documents e.g. invoices
- Reviewing the source data for any obvious data integrity issues
- Considering the reasonableness of any assumptions applied in preparing the data and in converting the source data to the measurement basis for Carbon Dioxide emissions
- Re-performing the conversion of the source data to the measurement basis for Carbon Dioxide emissions in accordance with the 2010 Guidelines to DEFRA/DECC's GHG Conversion Factors for Company Reporting and the 2006 IPCC Guidelines for National Greenhouse Gas Inventories
- Confirming that the above types of emissions were included in the correct scope of emissions as defined by the GHG Protocol

Our work was based on procedures performed at Telkom only. We did not visit and review the data collection, collation and validation processes used by the individual companies submitting the information to Telkom.



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Limited assurance conclusion

Based on our work performed, nothing has come to our attention that causes us to believe that the quantity of carbon emissions arising from Telkom's operations for the period 01 April 2010 to 31 March 2011 is not accurate and/or complete, or that it is not fairly stated, in all material respects in accordance with the GHG Protocol, the 2010 Guidelines to DEFRA/DECC's GHG Conversion Factors for Company Reporting and the 2006 IPCC Guidelines for National Greenhouse Gas Inventories.

Nkonki Inc

Per Prof. Steven Firer CA(SA)
Technical Partner
Professor - Rhodes University
Accredited IFRS Advisor - JSE Limited

