

STATEMENT OF VERIFICATION FOR CDP

To the stakeholders of Telkom SA Limited

CA-Governance has been engaged by Telkom SA Limited (Telkom) to provide independent verification over certain key sustainability performance data to be published in the Telkom return to the Carbon Disclosure Project ("CDP") for the 2012 financial year. The aim of this process is to provide verification that the reported information is reliable for CDP purposes.

How CA-Governance did this work

We conducted the work by applying our normal approach and using our standard methods, which inter alia exceed the requirements of reasonable assurance as described by ISO 14064-3 for greenhouse gas emissions. The work included a review of Scope 1 and Scope 2 performance data applying to the reporting period 1 April 2011 to 31 March 2012.

It is a feature of our verification work that we report to all stakeholders, and disclose a graded level of opinion on each key performance indicator to assist the user in understanding what degree of verification we view to be appropriate.

We have investigated and evaluated the informative quality of the reported data against the CA-Governance assurance level scale. Our main considerations are whether the data, within the considerations of materiality:

- make meaningful comparisons possible,
- are clearly set out,
- are interpreted with relevance in substance,
- acknowledge both positive and negative aspects with openness, and
- are based on precise measurement.

In producing this Statement, CA-Governance has complied with the requirements of the CDP in respect of the verification of disclosures under the indicators specified. This includes:

- That the accurateness and completeness of the reported greenhouse gas information has been assessed;
- That the emissions figures conform with the accounting and reporting principles required by the CDP;
- That the figures were drawn by a party unrelated to the verifier and that the verifier is independent and thus a third party;
- That the verifier is of a competency and a standing that qualifies it to issue this Statement.

The Carbon Disclosure Project requires a rigid form of verification terminology rather than the expanded scale in use by CA-Governance.

This is linked to one of the standards that the CDP requires to be used, and that provides a minimum level for the work that CA-Governance performs, namely ISO 14064-3. From the choices that this standard allows, we select the "reasonable assurance" alternative. Our scale is for the purposes of this Statement correlated to also produce the gradations within this alternative as provided by the CDP, namely either "moderate" or "high" assurance.

Information and performance data that have been subjected to verification by this firm are clearly indicated by the inclusion of the following statement on individual web, digitised or printed pages next to the specific indicators under Scope 1 and Scope 2: "These data were independently verified by CA-Governance in May 2012."

Opinion and commentary

In our opinion the disclosures under Scope 1 and Scope 2 provide stakeholders with varying degrees of reassurance in respect of Telkom's reporting of its performance within South Africa on these issues during the reporting period.

Our opinions in respect of the information disclosed in each of the indicators where our assurance was requested, are stated below.

Scope 1: The figures disclosed in respect of operations in South Africa for the period 1 April 2011 to 31 March 2012 and attached to this Statement are in our view of such a level of informative quality that stakeholders can not yet take comfort that their interests are judged important in the disclosure, but can take note that the information is being monitored. The assurance CA-Governance assigns to this indicator is at **Starter** level. The overriding reason for this level of opinion is that although the figures have been determined with precision, a potentially material difference exists between the consumption and the purchase figures for diesel for use in generators, because of sizeable buffer storage facilities. The reported figure for generator diesel reflects purchases rather than consumption. This means that meaningful comparisons are unlikely to be possible.

The Starter level on the CA-Governance scale is correlated to MODERATE for use by the CDP within the ambit of ISO 14064-3.

Scope 2: The figures disclosed in respect of operations in South Africa for the period 1 April 2011 to 31 March 2012 and attached to this Statement are in our view of such a level of informative quality that stakeholders can take comfort that their interests are judged important in the disclosure. The assurance CA-Governance assigns to this indicator is at **High** level.

The High level on the CA-Governance scale is correlated to HIGH for use by the CDP within the ambit of ISO 14064-3.

<u>Scope 3:</u> The figures disclosed in respect of operations in South Africa for the period 1 April 2011 to 31 March 2012 and attached to this Statement are in our view of such a level of informative quality that stakeholders can take comfort that their interests are judged important in the disclosure. The assurance CA-Governance assigns to this indicator is at **High** level.

The High level on the CA-Governance scale is correlated to HIGH for use by the CDP



within the ambit of ISO 14064-3.

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The CA-Governance assurance method

CA-Governance applies an "advocate" model – only highly experienced members serve on the assurance team, and interact with Telkom and other functionaries to discuss the breadths and bases of the indicator data, determine the most appropriate approach to gauge completeness and usefulness, and then ensure that the integrity of data can be established within the parameters of materiality. The determinant is the extent to which a stakeholder can be reassured that the informative quality of the data is aligned with the interests of the stakeholder as far as is practicable.

In practical terms our team was involved within the Telkom organisation and its main service providers linked to the specified indicators; we discussed reporting systems and data flows, requested reconciliations and alternative determinations, interrogated variances in trend and spot numbers,

- reviewed the materiality determination process and the external advisor input to that process,
- reviewed external sources, recalculated aspects of the figures, revisited technical aspects of certain emissions, investigated the data integrity and the potential for internal audit processes to provide additional reliance,
- presented the findings as an assignment team to an internal committee of peers for critical evaluation,
- revisited certain aspects that the committee had resubmitted for consideration, and expanded criteria to accommodate data that was regarded as not meaningful for purposes of comparison, in order to report to stakeholders fully and appropriately.

The aspects for which we accept responsibility

CA-Governance accepts responsibility for the aspects covered in this Statement of Verification. In arriving at our conclusions we have formed our views from information provided by Telkom group personnel, reporting systems and data in respect of the South African operations of Telkom and certain of its prominent service providers, including Total Facility Management Company (Pty) Ltd. We have assessed the results of such information flow in the light of our experience and ability to provide independent external scrutiny. We are of the view that our opinions as expressed before are appropriate in the circumstances.

CA-Governance as a provider of statements of verification

CA-Governance is the trading name of Cheetamark (Pty) Ltd, company registration number 2011/008716/07, a company registered in South Africa with its office at Kiepersol House, Stonemill Office Park, 300 Acacia Road, Darrenwood, Johannesburg, South Africa. CA-Governance is a specialist firm in the field of corporate governance, with a focus on the provision of independent assurance or verification to stakeholders. The firm provides teams of assurance experts from a



pool of persons with individual experience levels ranging from 22 to 43 years, and corporate governance experience ranging from 27 years downwards. Technical expertise in the field of greenhouse gas emissions is sourced from our technical advisers, who are highly specialised in this field.

We take great care to provide reliable opinions in the form of the present Statement of Verification with total frankness.

CA-Governance is acutely aware of the need for independence from the client as well as from any significant stakeholder, and does whatever is in its power to retain and enhance such independence not only in substance but also in appearance. Conflicts of interest or any hint of diminished impartiality are regarded as unacceptable in any form, and its code of practice is designed to enforce compliance at all levels.

CA-Governance has no commercial relationship with Telkom other than the normal business of telecommunications services offered by Telkom, and utilises such services at standard tariffs and without any preferential treatment.

This Statement of Verification is issued in Johannesburg, June 2012.

Theo Botha

For CA-Governance



Activity	Activity Data		Carbon emissions (tCO2e)		
- 	The strict of th		Caruon emissions (TCO28)		
	2010/2011	2011/2012	2010/2011	2011/2012	Percentage change from previous year
Dlesel ¹	2,358,809 litres	2,241,248 litres	6,274	5,979	-4.70%
Refrigerant gases 2	24,463 kg	24,894 kg	44,243	44,964	1.63%
Swiftnet travel in motor vehicles ⁸	-	35,843 litres	-	84	-
Telkom travel in motor vehicles: Stannic fleet		***		 	
cards ⁴	, - 	20,193 litres	-	54	
Total Scope 1 (tCO ₂ e)		_ .	50,517	51,081	1.12%
Scope 2 Emissions	<u>. </u>		<u> </u>	<u> </u>	
Activity	Activity Data		Carbon emissions (tCO2e)		
Electricity consumption: Telkom SA ⁵	700,940,529 KWh	669,235,368 KWh	686,922	662,543	-3.55%
Electricity consumption: Trudon and Swiftnet	-	3,418,553 KWh	-	3,384	
Total Scope 2 (tCO₂e)	<u>-</u> .	<u></u> .	686,922	665,927	-3.06%
Scope 3 Emissions				<u>l.</u>	
Activity	Activity Data		Carbon emissions (tCO2e)		 - -
Air travel 7	-	90,028,744 km	-	10,526	
Car hire ⁸	1,382,349 km	1,192,094 km	281	234	-16.73%
Felkom employee business travel: reimbursive claims for travel ^a	27,829,356 km	27,514,411 km	8,161	8,011	-1.84%
Felkom employee busin <mark>ess travel: Stannic</mark> fleet cards ¹⁰	-	1,419,678 litres		3,387	-
felkom employee business travel: Debis fleet 1	144,263,559 km	132,629,062 km	35,360	32,766	-7.34%
TFMC fleet 12	2,593,085 litres	1,932,950 litres	6,897	4,973	-27.90%
ogistics 13	935,627 litres	1,363,406 litres	2,488	3,637	46.18%
rudon travel in delivery motor vehicles: 14	-	1,500,012 litres	<u>":</u>	4,001	
fotal Scope 3 (tCO ₂ e)			53,187	67,595	25.68%
Fotal Scope 1, 2 & a Emissions (tCO ₂ e) 15		· <u>·</u> ·	790,626	784,543	-0.77%

Mayor 19 June 2012