



Independent Verification Statement

To the Board of Directors and Management of MMI Holdings Limited

Introduction

MMI Holdings Limited (hereafter "MMI") commissioned GCX Africa (hereafter "GCX") to perform an independent third party verification of its greenhouse gas (GHG) emissions inventory as calculated in-house for the period 1 July 2013 to 30 June 2014 (FY2014).

The verification was performed in accordance with the International Standard **ISO14064-3 (2006)** 'Specification with guidance for the validation and verification of greenhouse gas assertions'.

Verification Objectives and Performance Criteria

MMI's key verification objectives were to confirm that the FY2014 GHG inventory is accurate and complete (this will be MMI's new base year), to improve the quality of MMI's GHG reporting and to enhance the credibility of the GHG emissions disclosure in both the FY2014 Annual Integrated Report and CDP 2015.

The criteria for the verification were conformance with the principles, guidance and reporting requirements of the WBCSD/WRI GHG Protocol Corporate Accounting Standard, 2nd Edition, 2004 (hereafter referred to as the *GHG Protocol Corporate Standard*).

MMI requested a **limited level of assurance** on the GHG assertion detailed below.

GHG Assertion

After implementation of the necessary corrective action, MMI's FY2014 GHG emissions assertion dated 05 December 2014, consolidated using the **operational control** approach, was stated as:

Scope 1: 1,150.38 tonnes CO₂e

Scope 2: 58,651.99 tonnes CO₂e

Scope 3: 17,911.31 tonnes CO₂e

Total Scopes 1, 2 and 3: 77,713.69 tonnes CO₂e

Outside of Scopes: 1,546.43 tonnes CO₂e¹

Total measured GHG emissions: 79,260.11 tonnes CO₂e

Responsibility of the Independent Verification Provider (GCX)

GCX's task was to form an opinion on the above GHG assertion, in accordance with the criteria of the *GHG Protocol Corporate Standard*.

Given that this was a limited assurance engagement, no site visits were conducted.

¹ GHG emissions from non-Kyoto Protocol refrigerant gas refills.





MMI Holdings Limited's Responsibility

MMI was responsible for the preparation and presentation of the selected subject matter/data to GCX.

Verification Scope

In conformance with ISO14064-3 (2006), the verification process included an assessment of:

- The reporting boundaries selected;
- The quantification methodology and emission factors used;
- The integrity of the historical activity data used;
- The accuracy and completeness of the GHG calculations;
- GHG reporting to assess conformance with the requirements of the *GHG Protocol Corporate Standard*.

Specific Exclusions from Reporting Boundary

The following Metropolitan International (MI) facilities are operationally controlled by MMI but were excluded from the organizational boundary for FY2014 due to data availability (number of offices denoted in brackets):

- Ghana (1); Kenya (1); Malawi (1); Tanzania (1); Zambia (2); India (1); UK (1)

Activity data for the following emissions sources was incomplete due to data availability as follows:

Scope 1

- Generator fuel and refrigerant gases for the MI office in Mozambique (if any was used)

Scope 2

- Purchased electricity consumption for MI Nigeria (3 offices)

Scope 3

- Business paper use by the MH IT Department
- Business Travel (flights and car rentals) for a number of MI offices
- Water consumption for the MI Swaziland and Botswana offices
- T&D losses from electricity purchased by the 3 MI offices in Nigeria

None of the above excluded scope 1 and scope 2 emissions sources are relevant relative to MMI's total reported scope 1 and scope 2 GHG emissions.

Inherent Limitations

There is an inherent limitation in providing verification of GHG data. Non-financial data is subject to more inherent limitations than financial data, given both the nature and the methods used to determine, calculate, sample or estimate such data.

The assurance engagement did not include an examination of the derivation of emission factors, conversion factors, or other derived third party information.

GCX has not conducted any work outside of the agreed scope and we therefore restrict our opinion to the agreed subject matter.





Carbon Disclosure Project Conclusions

For the purposes of reporting to the Carbon Disclosure Project (CDP2015), and in accordance with the **limited** assurance guidelines of **ISO 14064-3(2006)**, the GHG assertion above was verified, and the following was concluded:

CC8.4: Exclusions from Disclosure: Yes			
CC8.4a (Scope 1 & Scope 2): Emissions are not relevant			
CC8.5: Data Accuracy			
Scope 1		Scope 2	
Uncertainty Range	Uncertainty Sources	Uncertainty Range	Uncertainty Sources
>10% but <20%	Data gaps, Data Management	>5% but <10%	Data gaps, Extrapolation, Metering/ Measurement constraints
CC8.6a, 8.7a & 14.2a: Proportion of Reported Emissions Verified			
Scope 1: 100% ; Scope 2: 100% ; Scope 3: 100%			

Final Verifier Opinion and Qualifications

On the basis of the **limited assurance** procedures followed, using the criteria of the *GHG Protocol Corporate Standard*, there is no evidence that MMI's FY2014 GHG assertion dated 05 December 2014:

1. Has not been quantified and reported in conformance with the general requirements of the *GHG Protocol Corporate Standard*; and
2. Is not materially correct and a fair, complete and accurate representation of the GHG data and information for the FY2014 reporting period, with the following qualifications:
 - o Total GHG emissions were under-estimated due to the exclusions listed above.
 - o Estimation was used where data was incomplete, which is subject to inherent inaccuracy.
 - o The denominators used to calculate Intensity ratios were not verified (reporting of intensity metrics is not a requirement of the *GHG Protocol Corporate Standard*).

Signed: **Kerry Evans**
Lead GHG Verifier
GCX Africa

Date: 21.01.2015

Signed: **Ohad Shachar**
Managing Director
GCX Africa

Date: 21.01.2015

