

Contract number	Company
C0591	BM&BOVESPA S.A. - Bolsa de Valores, Mercadorias e Futuros

VERIFICATION REPORT

GHG EMISSION INVENTORY 2013 BM&FBOVESPA

Report / 2014ver01

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VERIFICATION REPORT

Date of 1st issue: May 27, 2014	Project nº C0591
Approved by: Nino Bottini Director	Verifier Organization: Green Domus Desenvolvimento Sustentável Ltda.
Client: BM&FBOVESPA S.A. – Bolsa de Valores, Mercadorias e Futuros.	Focal point: Luiza Junqueira, Rebeca Franco
Summary: The Green Domus Desenvolvimento Sustentável Ltda. brought to fulfillment the Verification of Scopes 1,2 and 3 of the Inventory of Emissions Greenhouse Gases, within the standards and criteria established by the Brazilian GHG Protocol Program.. The Verification process is divided into four distinct phases: a) Analysis of the declaration of GHG emissions; b) Review of documents that accompanied the declaration; c) Visit some of the GHG inventory's reported units, selected based on the regulation of Verification Specifications - EV the Brazilian GHG Protocol Program for knowledge of emission sources and interviews with stakeholders; d) Resolution of outstanding issues and the issuance of the verification report.	
Project name: Inventário de Gases de Efeito Estufa 2013 da BM&FBOVESPA	
Trust level: LIMITED	Boundaries: OPERATIONAL CONTROL
Verification team: Leader Verifier: Nino Bottini Verifier: Karine Zortea Independent reviewer: Luahnna Baraldi	
Date: May 27, 2014	Version nº 01

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SUMMARY OF VERIFICATION

Methodologies used for Verification	- Specifications Brazilian GHG Protocol Program for Accounting, Quantification and Reporting of Emissions Inventories Corporate Greenhouse Gases (EPB) - Verification specifications of Brazilian GHG Protocol Program (EV); - ISO 14064-3 - Greenhouse Gases Part 3: Specifications with guidance for the Validation and Verification of greenhouse gas assertions.
Responsibilities of Green Domus	Green Domus Desenvolvimento Sustentável Ltda. is responsible for performing third party verification of the Emission Inventory of Greenhouse Gases and ensure that it was developed according to all criteria established by the applicable methodologies.
Responsibilities of Verified Organization	The Verified Organization is responsible for preparing the Emission Inventory Greenhouse Gases, provide the necessary documentation and provide all the necessary evidence to support the information included in the Emissions Inventory of Greenhouse Gases.
Undertaken activities	The verification process consists of: consistency analysis of the Emissions Inventory of Greenhouse Gases, related documentation review, visit to the site inventoried, interviews with those involved in this inventory preparation, development of the verification report and verification statement process.
Comments and Recommendations	1. When filling up the " Sheets Collection " the regional actors , must inform if a source exists or not, as appropriate, avoiding the risk of default. 2. Find out the final destination of solid waste in order to be able to characterize its gravimetry in the spreadsheet calculations. 3. Improve measurement system and transcription of electricity consumption in BVRJ and calibrate the meters at intervals recommended by the manufacturer. 4. Monthly record of the consumption and calculate emissions related to gasoline, in order to consider possible changes in the composition of gasoline / anhydrous ethanol. 5. Use emission factors of fuels with Local

	characterization "Tier 2" to make the inventory closer to reality. 6. Search for more precise information about the offices abroad.
Opinion	After examining the documents and visits to the sites we conclude that: “There is no evidences that the emissions report of GHG are not materially correct, is not a fair representation of the GHG data and information and has not been prepared in accordance with <i>Especificações do Programa Brasileiro GHG Protocol</i>”.
Signing (Leader Verifier)	
Name (Leader Verifier)	Nino Sergio Bottini
Date (version)	Version 01 –May 27, 2014

1 PRINCIPLES OF VERIFICATION:

- Independence;
- Ethical Conduct;
- Fair presentation;
- Professional care;

2 VERIFICATION CRITERIA:

- Specifications Brazilian GHG Protocol Program for Accounting, Quantification and Reporting of Emissions Inventories Corporate Greenhouse Gases (EPB)
- Verification specifications of Brazilian GHG Protocol Program (EV);
- ISO 14064-3 - Greenhouse Gases Part 3: Specifications with guidance for the Validation and Verification of greenhouse gas assertions.

3 KEY CONCEPTS OF VERIFICATION:

3.1 Confidence level:

- Reasonable trust;
- Limited trust;.

3.2 Materiality.

3.3 Risk-based approach.

4 METHODOLOGY:

Verification procedures were guided by assessment controls that seek to ensure the transparency of the verification process.

4.1 Documents analyzed:

As part of the verification procedures, the following documents were reviewed:

- 4.1.1** Check list BM&FBOVESPA;
- 4.1.2** Ferramenta_Inventário de Emissões de GEE BMFBOVESPA;
- 4.1.3** Planilha Input_2013_Consolidado_BVMF;
- 4.1.4** BM&FBOVESPA_Procedimento de Coleta de dados;
- 4.1.5** Relatórios de Emissões Evitadas – BM&FBOVESPA – 2013 – BIKER;
- 4.1.6** Certificados Tramppo;
- 4.1.7** Certificado Elite Baterias;
- 4.1.8** Certificados Lírium;
- 4.1.9** Certificado de Destinação até 31_05_2013;
- 4.1.10** Licença de Operação Tecno Toner 26-04-2015;
- 4.1.11** Plano de Gerenciamento de Resíduos 2013;
- 4.1.12** ENTREGA DE INSUMOS – Cartucho de Toner;
- 4.1.13** Demonstrativo e Planilha de Consolidação do Serviço de Motoboy;
- 4.1.14** Planilha de controle de resíduos;
- 4.1.15** Emissões 2013 – Viagens Aéreas;
- 4.1.16** Instituto BM&FBOVESPA AP, SP: LPG and fire extinguishers invoices; Electric bills and data collection forms;
- 4.1.17** Instituto BM&FBOVESPA AP, RJ: Fire extinguishers invoices and Electric;
- 4.1.18** Clube de Atletismo de São Caetano: LPG and fire extinguishers invoices; Electric bills and data collection forms;

- 4.1.19 BM&FBOVESPA Ipiranga: LPG invoices and Electric bills;
- 4.1.20 Instituto Paraisópolis EECB: LPG and fire extinguishers invoices; Electric bills and data collection forms;
- 4.1.21 BM&FBOVESPA Praça Antonio Prado: Invoices of natural gas consumption, diesel oil, fire extinguishers, refrigerants and electric bills;
- 4.1.22 BM&FBOVESPA XV de novembro: Natural gas, diesel oil, fire extinguishers, refrigerants invoices and electric bills;
- 4.1.23 BM&FBOVESPA Rua do Mercado: Invoices fire extinguishers and energy bills imported from the grid LIGHT;
- 4.1.24 BM&FBOVESPA Florêncio de Abreu: Invoices refrigerant gases and fire extinguishers; energy bills imported from the grid AES ELETROPAULO;
- 4.1.25 BM&FBOVESPA Sorriso: Invoices fire extinguishers and energy bills imported from the grid CEMAT;
- 4.1.26 BM&FBOVESPA Libero Badaró: Invoices fire extinguishers and energy bills imported from the grid AES ELETROPAULO;
- 4.1.27 BBM Jockey (SP): Invoices refrigerants and fire extinguishers; Energy bills imported from the grid AES ELETROPAULO; and records of data collection;
- 4.1.28 Consolidada BM&FBOVESPA/BSM/Banco BMF: Invoices alcohol and gasoline;
- 4.1.29 BM&FBOVESPA Rondonópolis: Energy bills imported from the grid CEMAT;
- 4.1.30 BBM Porto Alegre: Invoices refrigerants; Measurement of electric energy consumption; and records of data collection;
- 4.1.31 BBM Belo Horizonte: Records of data collection fire extinguishers, refrigerants, electrical energy, reimbursement of taxi and outsourcing services logistics;
- 4.1.32 BBM Campo Grande: Records of data collection fire extinguishers, refrigerants, electrical energy, reimbursement of taxi, outsourcing services logistics and evidence of 2013;
- 4.1.33 BBM Curitiba: Records of data collection fire extinguishers, refrigerants, electrical energy and reimbursement of taxi;
- 4.1.34 BBM Fortaleza: Records of data collection from stationary sources, waste, fire extinguishers and reimbursement of taxi;
- 4.1.35 BBM Goiânia: Electrical energy -CELG-12-2013-BBM-GO-11-12-13; Records of data collection fire extinguishers and electrical energy;
- 4.1.36 BBM Uberlândia: Records of data collection;
- 4.1.37 BM&FBOVESPA Santos: energy bills imported from the grid CPFL;
- 4.1.38 Search shift employees;
- 4.1.39 BVRJ: Energy bills imported from the grid LIGHT; Invoices and records of data collection fire extinguishers and refrigerants;

4.2 People Interviewed

- 4.2.1 Luiza Ferreira Nunes Junqueira;
- 4.2.2 Giovana Ghizzi Vescovi;
- 4.2.3 Maria Aparecida de Oliveira Baciglieri;
- 4.2.4 Maurício Vieira de Souza;
- 4.2.5 Manoel Rodrigues de Almeida;
- 4.2.6 Carlos Henrique de Souza Santos;
- 4.2.7 Juliana Rodrigues Guides;
- 4.2.8 Alex Lima Oliveira;
- 4.2.9 Osvaldo Domingues da Silva;
- 4.2.10 Érica Kinuta;
- 4.2.11 Rosi Pedrosa Martins;
- 4.2.12 Jaime Tadeu Ferrari;
- 4.2.13 Rodrigo Diegues;
- 4.2.14 Ricardo Alessandro Diegues;

4.3 Sites visited:

- BM&FBOVESPA office at Rua XV de novembro, 275 – São Paulo – SP;
- “Clube de Atletismo” at Estrada das Lágrimas, 90 – São Caetano do Sul – SP.

5 VERIFICATION TEAM:

Name:	Nino Bottini
Function:	Leader Verifier

Name:	Karine Zortea
Function:	Verifier

Name:	Higor Valle
Function:	Trainee

Name:	Luahnna Baraldi
Function:	Independent Reviewer

6 CONFLICTS OF INTEREST DECLARATION:

I, Nino Sergio Bottini, certify that no conflict of interest, as defined in Chapter 3.2.1 of the Specifications Verification of Brazilian GHG Protocol Program, exists between the organization name Green Domus Desenvolvimento Sustentável Ltda, or any of the individual team members check involved in checking the inventory of the organization name.

I declare that I do not have any conflicts of interest that prevent my full and unprejudiced participation in the third party GHG emission inventory verification of BM&FBOVESPA S.A. – Bolsa de Valores, Mercadorias e Futuros, in accordance to chapter 3.2.1 from Especificações de Verificação do Programa Brasileiro GHG Protocol.

I declare that Green Domus Desenvolvimento Sustentável Ltda do not have any conflicts of interest that prevent its full and unprejudiced participation as the third party GHG emission inventory verification entity of BM&FBOVESPA S.A. – Bolsa de Valores, Mercadorias e Futuros, in accordance to chapter 3.2.1 from Especificações de Verificação do Programa Brasileiro GHG Protocol.

Date: 27/05/2014

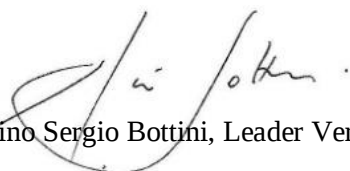


Nino Sergio Bottini, Leader Verifier

7 CONCLUSION ON THE GHG EMISSION INVENTORY:

As responsible for carrying out verification activities of the GHG inventory of the BM&FBOVESPA S.A. – Bolsa de Valores, Mercadorias e Futuros we ensure that the information contained herein are true.

Date: 27/05/2014



Nino Sergio Bottini, Leader Verifier