



**Certificate of Approval of a Prospectus**  
 pursuant to The Prospectus Regulations 2005  
 The base prospectus was approved before 1 July 2012.

**To:**

**FINANZMARKTAUFSICHT (FMA) - FINANCIAL MARKET AUTHORITY (AUSTRIA)**  
**COMMISSION BANCAIRE, FINANCIERE ET DES ASSURANCES (BELGIUM)**  
**CZECH NATIONAL BANK (CZECH REPUBLIC)**  
**RAHOITUSTARKASTUS (FINLAND)**  
**AUTORITE DES MARCHES FINANCIERS (FRANCE)**  
**BUNDESANSTALT FUR FINANZDIENSTLEISTUNGS AUFSICHT (BAFIN) (GERMANY)**  
**CAPITAL MARKET COMMISSION (GREECE)**  
**HUNGARIAN FINANCIAL SUPERVISORY AUTHORITY (HUNGARY)**  
**COMMISSIONE NAZIONALE PER LE SOCIETA E LA BORSA (ITALY)**  
**COMMISSION DE SURVEILLANCE DU SECTEUR FINANCIER (LUXEMBOURG)**  
**AUTORITEIT FINANCIERE MARKTEN (AFM) (THE NETHERLANDS)**  
**POLISH FINANCIAL SUPERVISION AUTHORITY (POLAND)**  
**COMISSAO DO MERCADO DE VALORES MOBILIARIOS (PORTUGAL)**  
**ROMANIAN NATIONAL SECURITIES COMMISSION (ROMANIA)**  
**COMISION NACIONAL DEL MERCADO DE VALORES (SPAIN)**  
**FINANSINSPEKTIONEN (SWEDEN)**

**From:**

**The Financial Services Authority**  
**25 The North Colonnade, Canary Wharf, London E14 5HS, United Kingdom**

We hereby certify that the Supplementary Prospectus detailed below has been drawn up in accordance with Directive 2003/71/EC as amended by the Directive 2010/73/EU or national law transposing the Directive and was approved by the FSA on 26 March 2013.

**Name of Issuer:** Royal Bank of Canada  
**Registered Office/Seat:** Canada  
**Type of Securities:** Programme for the Issuance of Securities  
**Guarantor (if any):** N/A  
**Annexes:** N/A

We have authorised, in accordance with Article 8 of Directive 2003/71/EC as amended by the Directive 2010/73/EU or national law transposing Directive 2003/71/EC as amended, the omission of the information on the following grounds: **No omission**

**Financial Services Authority**  
**UK Listing Authority**  
**Document approved**

**Attachments:**

- Supplementary Prospectus dated 26 March 2013.**

Date: 26.3.13

Signed: 1 [Signature]