



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 FINANZDIENSTLEISTUNGSaufICHT (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 11th January 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**

Attachments:

1. Supplementary Prospectus dated 11th January 2013.