



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 FINANZDIENSTLEISTUNGSAUFIGHT (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)
POLISH FINANCIAL SUPERVISION AUTHORITY (POLAND)
COMISSAO DO MERCADO DE VALORES (PORTUGAL)
ROMANIAN NATIONAL SECURITIES COMMISSION (ROMANIA)
COMISION NACIONAL DEL MERCADO DE VALORES (SPAIN)
FINANSINSPEKTIONEN (SWEDEN)
AUTORITEIT FINANCIERE MARKTEN (AFM) (THE NETHERLANDS)

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 15 August 2012.

Name of Issuer: (1) Royal Bank of Canada
Registered Office/Seat: (1) 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 15 August 2012