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Alberta Securities Commission
British Columbia Securities Commission
Financial and Consumer Affairs Authority of Saskatchewan
The Manitoba Securities Commission
Ontario Securities Commission
Autorité des marchés financiers
Nova Scotia Securities Commission
The Office of the Superintendent Securities, Consumer, Corporate and Insurance Services Division,
Office of the Attorney General, Prince Edward Island
Office of the Superintendent of Securities, Service Newfoundland & Labrador
Financial and Consumer Services Commission, New Brunswick

Dear Sirs/Mesdames:

Re: Agrium Inc. (the "Company")

We refer to the short form base shelf prospectus of the above Company dated May 13, 2016 relating to the sale and issue of common shares, preferred shares, subscription receipts, debt securities, share purchase contracts and units of the Company.

We consent to be named and to the use, through incorporation by reference in the above-mentioned short form prospectus, of our report dated February 24, 2016 to the Board of Directors and shareholders of the Company on the following consolidated financial statements:

- Consolidated balance sheets as at December 31, 2015 and December 31, 2014,
- Consolidated statements of operations, comprehensive income, cash flows and shareholders' equity for the years then ended, and
- notes, comprising a summary of significant accounting policies and other explanatory information.

We report that we have read the short form base shelf prospectus and all information specifically incorporated by reference therein and have no reason to believe that there are any misrepresentations in the information contained therein that are derived from the consolidated financial statements upon which we have reported or that are within our knowledge as a result of our audit of such consolidated financial statements. We have complied with Canadian generally accepted standards for an auditor's consent to the use of a report of the auditor included in an offering document, which does not constitute an audit or review of the prospectus as these terms are described in the CPA Canada Handbook – Assurance.

Yours very truly,

Chartered Professional Accountants

May 13, 2016
Calgary, Canada

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