

NEXEN INC.

QUALIFICATION CERTIFICATE

The undersigned hereby certifies, in his capacity as Executive Vice President and Chief Financial Officer of Nexen Inc. (the "Corporation"), and not in his personal capacity, that, relying on the qualification criteria set forth in Section 2.2 of National Instrument 44-101 *Short Form Prospectus Distributions* ("NI 44-101") of the Canadian Securities Administrators, the Corporation is eligible to file a prospectus in the form of a short form base shelf prospectus for the distribution of its securities in each of the provinces of Canada as it has satisfied each of the criteria set forth in Sections 2.2(a), (b), (c), (d) and (e) of NI 44-101, and that all of the material incorporated by reference in the preliminary short form base shelf prospectus has been filed in each of the provinces of Canada. This Certificate is being delivered pursuant to Section 4.1(a)(ii) of NI 44-101.

Dated this 7th day of June, 2011, in the City of Calgary, in the Province of Alberta.

NEXEN INC.

(signed) "Kevin J. Reinhart"

Kevin J. Reinhart
Executive Vice President and
Chief Financial Officer