

Proxy Form

Solicited by the directors and management of Imperial Oil Limited for the annual meeting of shareholders to be held on Friday, May 1, 2020 at 10:30 a.m. (mountain time) at 505 Quarry Park Boulevard S.E., Summit Conference Centre, Calgary, Alberta, Canada.

Completing the proxy form:

This proxy must be signed and dated by the shareholder or the shareholder's attorney authorized in writing. If this proxy is not dated, it will be deemed to bear the date on which it is mailed to the shareholder. You can vote your shares by mail, fax, email, telephone, online or using your mobile device as described below.

The proxy must be received by our transfer agent, AST Trust Company (Canada), no later than 5:00 p.m. (EDT) on Wednesday, April 29, 2020. Should you wish to change or revoke your proxy or voting instructions, details on how to do so are outlined in the proxy circular.

Please review the management proxy circular before you cast your vote. The circular can be found at www.meetingdocuments.com/ast/ca/IMO, on our website at www.imperialoil.ca and on SEDAR at www.sedar.com.

If you wish to appoint another person to attend the meeting to vote your shares for you, please write the name of the person you wish to appoint in the proxyholder section on the reverse side of this form.

Options to vote your shares by proxy:

By Internet: Access Web site www.astvotemyproxy.com and follow the instructions on the Web site. You will need to refer to your control number printed below these instructions.

By mail: Complete and return this proxy form in the envelope provided or mail to AST Trust Company (Canada), Proxy Department, P.O. Box 721, Agincourt, Ontario, M1S 0A1.

By fax: Complete the proxy form and fax both sides of this form to 1-866-781-3111 (toll free) or 416-368-2502 (within the 416 area code).

By mobile device: Please scan the QR Code found below.

By telephone: Using a touch-tone telephone, call toll free 1-888-489-7352 and follow the instructions of the "Vote Voice". You will need to refer to this proxy form and to your control number printed below these instructions.

Scan and email: Email a scanned copy of both sides of this proxy form to email address: proxyvote@astfinancial.com

QR Code to vote from your mobile device:



Appointing a proxyholder

The undersigned shareholder of Imperial Oil Limited hereby appoints B.W. Corson or K.T. Hoeg or J.M. Mintz or instead, _____* as the proxyholder of the undersigned, with full power of substitution, to attend, vote, and act for and on behalf of the undersigned at the annual meeting of the shareholders of Imperial Oil Limited to be held on May 1, 2020 and at any adjournment thereof. **Unless other instructions are provided below, the shares represented by this proxy are to be voted FOR the reappointment of PricewaterhouseCoopers LLP as the auditor of the company and FOR the election as directors of all the nominees (listed below) proposed by the directors and management.**

***You have the right to appoint a proxyholder (who need not be a shareholder) other than those designated above, to attend, vote and act on your behalf at the meeting and, unless you prefer to complete another proper form of proxy, you may use the above space for that purpose.**

Voting instructions and recommendations

Please check "For" or "Withhold", as applicable, for each of the following items. The Board of Directors and management recommend that shareholders vote FOR items 1 and 2 as indicated in blue below.

The proxyholder is hereby instructed as follows:

1. Auditor

PricewaterhouseCoopers LLP be reappointed as auditors of the company.

**Vote
FOR**

Withhold
from voting

2. Directors

	VOTE FOR	WITHHOLD from voting		VOTE FOR	WITHHOLD from voting
01 - D.C. (David) Brownell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	05 - M.C. (Miranda) Hubbs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02 - D.W. (David) Cornhill	<input checked="" type="checkbox"/>	<input type="checkbox"/>	06 - J.M. (Jack) Mintz	<input checked="" type="checkbox"/>	<input type="checkbox"/>
03 - B.W. (Bradley) Corson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	07 - D.S. (David) Sutherland	<input checked="" type="checkbox"/>	<input type="checkbox"/>
04 - K.T. (Krystyna) Hoeg	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Signature

In the proxyholder's discretion, the proxyholder is authorized to act on amendments or variations to matters identified in the invitation to attend the meeting or any additional matters that may properly be brought before the meeting.

SIGNATURE: _____

DATE: _____

_____, 2020

Sign up for Electronic Delivery of Documents

We encourage you to sign up for Electronic Delivery - If you would like to sign up for electronic delivery of future shareholder communications, please mark the box below and fill in your email address.

I would like to receive all shareholder communications by email.

My E-mail address is: _____

Interim Financials (Quarterly Reports):

If you wish to receive your Quarterly Reports for 2020 by mail, please mark the box below.

I would like to receive quarterly reports by mail.

Annual Financials:

If you wish to receive the annual financials for 2020 by mail, please mark the box below.

I wish to receive the annual financials by mail.