

GREENFIELDS PETROLEUM CORPORATION

FORM OF PROXY ANNUAL GENERAL MEETING OF SHAREHOLDERS OF GREENFIELDS PETROLEUM CORPORATION TO BE HELD ON AUGUST 10, 2017

This Form of Proxy is solicited by and on behalf of the management of Greenfields Petroleum Corporation (the "Company").

1. Every shareholder ("Shareholder") of the Company has the right to appoint some other person or company of their choice, who need not be a Shareholder, to attend and act on their behalf at the annual general meeting (together with any and all adjournments and postponements thereof, the "Meeting") of the shareholders of the Company. If you wish to appoint a person or company other than the person whose names are set forth herein, please insert the name of the proxyholder in the space provided (see reverse for instructions).
2. If the securities are registered in the name of more than one owner (for example, joint ownership, trustees, executors, etc.), then all those registered should sign this proxy. If you are voting on behalf of a corporation or another individual, you may be required to provide documentation evidencing your power to sign this proxy with signing capacity stated.
3. This proxy should be signed in the exact manner as the name appears on the proxy.
4. If this proxy is not dated, it will be deemed to bear the date on which it is mailed by management of the Company to the Shareholder.
5. **The securities represented by this proxy will be voted as directed by the Shareholder, however, if such a direction is not made in respect of any matter, this proxy will be voted as recommended by management of the Company.**
6. The securities represented by this proxy will be voted or withheld from voting, in accordance with the proxy instructions of the Shareholder on any ballot that may be called for, and if the Shareholder has specified a choice with respect to any matter to be acted on, the securities will be voted accordingly.
7. This proxy confers discretionary authority in respect to amendments to matters identified in the notice of the Meeting or other matters that may properly come before the Meeting.
8. This proxy should be read in conjunction with the accompanying documentation provided by management of the Company, which includes the management information circular mailed in connection with the Meeting.

Proxies submitted must be received by 10:00 a.m. (Houston time) on Tuesday, August 8, 2017.

VOTE USING THE INTERNET OR FACSIMILE 24 HOURS A DAY 7 DAYS A WEEK

*Go to the following web site
www.alliancetrust.ca

*Facsimile to
(403) 237-6181

If you vote using the Internet, **DO NOT** also mail this proxy.

Voting by mail may be the only method for securities held in the name of a corporation or securities being voted on behalf of another individual.

Voting by mail or facsimile is the only method by which a Shareholder may appoint a person as proxyholder other than the management nominees named on the reverse of this form of proxy. To vote using the Internet, you will need to provide your Control Number listed on the back of this page.

GREENFIELDS PETROLEUM CORPORATION

This proxy is solicited by management of the Greenfields Petroleum Corporation (the "Company") in connection with the annual general meeting of Shareholders to be held on August 10, 2017.

The undersigned hereby appoints John W. Harkins, President and Chief Executive Officer of the Company, or, failing him, Jose Perez-Bello, Senior Vice-President, Finance, Chief Financial Officer and Treasurer of the Company or instead of either of them, _____ as proxy, with power of substitution, to attend and vote for the undersigned at the annual general and special meeting of shareholders of the Company to be held at 10:00 a.m. (Houston Time) on August 10, 2017 in the Company's offices at 211 Highland Cross Drive, Suite 250, Houston, Texas, 77073, U.S.A., and at any and all adjournments and postponements thereof (the "**Meeting**") and without limiting the general authority and power hereby given. The persons named above are specifically directed to vote as instructed.

This proxy revokes and supersedes all proxies of an earlier date.

PLEASE CHECK THE APPLICABLE BOX

	FOR	AGAINST
RESOLUTION		
1. Fixing the number of directors to be elected at the Meeting at six (6).	<input type="checkbox"/>	<input type="checkbox"/>
2. Electing the nominees specified in the management information circular dated June 30, 2017 prepared for the purposes of the Meeting (the " Circular ") as directors of the Company for the ensuing year as follows:	FOR	WITHHOLD
Michael J. Hibberd	<input type="checkbox"/>	<input type="checkbox"/>
John W. Harkins	<input type="checkbox"/>	<input type="checkbox"/>
Garry P. Mihaichuk	<input type="checkbox"/>	<input type="checkbox"/>
Gerald F. Clark	<input type="checkbox"/>	<input type="checkbox"/>
Geir Sagemo	<input type="checkbox"/>	<input type="checkbox"/>
David Fransen	<input type="checkbox"/>	<input type="checkbox"/>
3. Appointing Pannell Kerr Forster of Texas, P.C. as the auditor of the Company for the ensuing year and authorizing the directors of the Company to fix their remuneration as such.	FOR	WITHHOLD
	<input type="checkbox"/>	<input type="checkbox"/>
4. Approving the stock option plan of the Company, as more particularly described in the Circular.	FOR	AGAINST
	<input type="checkbox"/>	<input type="checkbox"/>
5. At the discretion of the proxyholder, to vote upon any amendment or variation of the above matters or any other matter which may properly come before the Meeting.		

THIS PROXY MUST BE DATED.

DATED this _____ day of _____, 2017.

Signature of Shareholder