

Midlands Minerals Corporation
 (“Corporation”)



FORM OF PROXY (“PROXY”)

Annual and Special Meeting
Thursday, October 30, 2014,
at 10:00 am (Eastern Daylight Time)
120 Adelaide St. W., Suite 2400,
Toronto, Ontario, Canada
(“Meeting”)

RECORD DATE: September 25, 2014
CONTROL NUMBER: <CONTROL NUMBER>
SEQUENCE #: <SEQ#> - <CUSIP> - <ACCT#>
FILING DEADLINE FOR PROXY: October 28, 2014 at 10:00 AM EDT

VOTING METHODS

INTERNET	Go to www.voteproxyonline.com and enter the 12 digit control number above
FACSIMILE	(416) 595-9593
MAIL or HAND DELIVERY	TMX EQUITY TRANSFER SERVICES 200 University Avenue, Suite 300, Toronto, Ontario, M5H 4H1

The undersigned hereby appoints **Craig Pearman, President & CEO** of the Corporation, or failing him, **Nick Tintor, Chairman** (“Management Nominees”), or instead of any of them, the following Appointee

Please print appointee name

as proxyholder on behalf of the undersigned with the power of substitution to attend, act and vote for and on behalf of the undersigned in respect of all matters that may properly come before the Meeting and at any adjournment(s) or postponement(s) thereof, to the same extent and with the same power as if the undersigned were personally present at the said Meeting or such adjournment(s) or postponement(s) thereof in accordance with voting instructions, if any, provided below.

<MS#>
 <HOLDER REGISTRATION1 >
 <HOLDER ADDRESS1 >
 <HOLDER ADDRESS2 >
 <HOLDER ADDRESS3 >
 <CITY>, <PROV> <POSTAL CODE >
 <COUNTRY >

<SECURITIES >
 * <PROXY # >
 (<BAR CODE >)

*** SEE VOTING GUIDELINES ON REVERSE ***

RESOLUTIONS – MANAGEMENT VOTING RECOMMENDATIONS ARE INDICATED BY HIGHLIGHTED TEXT ABOVE THE BOXES

1. ELECTION OF DIRECTORS

	FOR	WITHHOLD
a) Mr. John Cook	<input type="checkbox"/>	<input type="checkbox"/>
b) Mr. James Garcelon	<input type="checkbox"/>	<input type="checkbox"/>
c) Mr. Mark B. Keatley	<input type="checkbox"/>	<input type="checkbox"/>
d) Mr. Craig Pearman	<input type="checkbox"/>	<input type="checkbox"/>
e) Mr. Nick Tintor	<input type="checkbox"/>	<input type="checkbox"/>

2. RE-APPOINTMENT AND REMUNERATION OF AUDITORS

	FOR	WITHHOLD
Re-appointment of Schwartz Levitsky Feldman, Chartered Accountants as Auditors of the Corporation for the ensuing year and authorizing the Directors to fix their remuneration.	<input type="checkbox"/>	<input type="checkbox"/>

3. CONFIRMATION OF THE STOCK OPTION PLAN

	FOR	AGAINST
To consider, and if deemed advisable, to pass, without variation, an ordinary resolution confirming the Corporation’s stock option plan.	<input type="checkbox"/>	<input type="checkbox"/>

4. CONFIRMATION OF SHAREHOLDERS RIGHTS PLAN

	FOR	AGAINST
To consider, and if deemed advisable, to pass, without variation, an ordinary resolution confirming the Corporation’s shareholder rights plan.	<input type="checkbox"/>	<input type="checkbox"/>

This proxy revokes and supersedes all earlier dated proxies and **MUST BE SIGNED.**

<i>PLEASE PRINT NAME</i>	<i>Signature of Registered owner(s)</i>
	<i>Date (MM/DD/YYYY)</i>

Proxy Voting - Guidelines and Conditions

1. **THIS PROXY IS SOLICITED BY MANAGEMENT OF THE CORPORATION.**
2. **THIS PROXY SHOULD BE READ IN CONJUNCTION WITH THE MEETING MATERIALS PRIOR TO VOTING.**
3. **If you appoint the Management Nominees to vote your securities, they will vote in accordance with your instructions or, if no instructions are given, in accordance with the Management Voting Recommendations highlighted for each Resolution overleaf. If you appoint someone else to vote your securities, they will also vote in accordance with your instructions or, if no instructions are given, as they in their discretion choose.**
4. This proxy confers discretionary authority on the person named to vote in his or her discretion with respect to amendments or variations to the matters identified in the Notice of the Meeting accompanying the proxy or such other matters which may properly come before the Meeting or any adjournment or postponement thereof.
5. **Each security holder has the right to appoint a person other than the Management Nominees specified herein to represent them at the Meeting or any adjournment or postponement thereof.** Such right may be exercised by inserting in the space labeled "*Please print appointee name*", the name of the person to be appointed, who need not be a security holder of the Corporation.
6. To be valid, this proxy must be signed. Please date the proxy. If the proxy is not dated, it is deemed to bear the date of its being mailed to the security holders of the Corporation.
7. To be valid, this proxy must be filed using one of the **Voting Methods** and *must be received by TMX Equity Transfer Services* before the **Filing Deadline for Proxies**, noted overleaf or in the case of any adjournment or postponement of the Meeting not less than 48 hours (Saturdays, Sundays and holidays excepted) before the time of the adjourned or postponed meeting. Late proxies may be accepted or rejected by the Chairman of the Meeting in his discretion, and the Chairman is under no obligation to accept or reject any particular late proxy.
8. If the security holder is a corporation, the proxy must be executed by an officer or attorney thereof duly authorized, and the security holder may be required to provide documentation evidencing the signatory's power to sign the proxy.

Investor inSite

TMX Equity Transfer Services offers at no cost to security holders, the convenience of secure 24-hour access to all data relating to their account including summary of holdings, transaction history, and links to valuable security holder forms and Frequently Asked Questions.

To register, please visit
www.tmxequitytransferservices.com/investorinsite

Click on, "*Register Online Now*" and complete the registration form. Call us toll free at 1-866-393-4891 with any questions.

Request for Financial Statements

In accordance with securities regulations, security holders may elect to receive Annual Financial Statements, Interim Financial Statements, and MD&As.

Instead of receiving the financial statements by mail, you may choose to view these documents on SEDAR at www.sedar.com.

I am a security holder of the Corporation, and as such request the following:

- Annual Financial Statements with MD&A
 (Mark this box if you would like to receive the Annual Financial Statements and related MD&A)
- Interim Financial Statements with MD&A
 (Mark this box if you would like to receive the Interim Financial Statements and related MD&A)

If you are casting your vote online and wish to receive financial statements, please complete the online request for financial statements following your voting instructions.

If the cut-off time has passed, please fax this side to 416-595-9593.

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MIDLANDS MINERALS CORPORATION
 FISCAL YEAR – 2014