

Security Class

Holder Account Number

-----  
Fold

**Form of Proxy - Annual General Meeting to be held on June 5, 2009**

**This Form of Proxy is solicited by and on behalf of Management.**

**Notes to proxy**

1. Every holder has the right to appoint some other person or company of their choice, who need not be a holder, to attend and act on their behalf at the meeting or any adjournment or postponement thereof. If you wish to appoint a person or company other than the persons whose names are printed herein, please insert the name of your chosen proxyholder in the space provided (see reverse).
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 must sign this proxy with signing capacity stated, and you may be required to provide documentation evidencing your power to sign this proxy.
3. This proxy should be signed in the exact manner as the name(s) appear(s) 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 to the holder.
5. The securities represented by this proxy will be voted as directed by the holder, however, if such a direction is not made in respect of any matter, this proxy will be voted as recommended by Management.
6. The securities represented by this proxy will be voted in favour or withheld from voting or voted against each of the matters described herein, as applicable, in accordance with the instructions of the holder, on any ballot that may be called for and, if the holder 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 of amendments or variations to matters identified in the Notice of Meeting or other matters that may properly come before the meeting or any adjournment or postponement thereof.
8. This proxy should be read in conjunction with the accompanying documentation provided by Management.

-----  
Fold

**Proxies submitted must be received by 9:00 a.m., Vancouver Time on Wednesday, June 3, 2009 or adjournment thereof or may be accepted by the Chairman of the Meeting prior to the commencement of the Meeting.**

**VOTE USING THE TELEPHONE OR INTERNET 24 HOURS A DAY 7 DAYS A WEEK!**



**To Vote Using the Telephone**

- Call the number listed BELOW from a touch tone telephone.

**1-866-732-VOTE (8683) Toll Free**



**To Vote Using the Internet**

- Go to the following web site:  
[www.investorvote.com](http://www.investorvote.com)

**If you vote by telephone or the Internet, DO NOT mail back 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 by Internet are the only methods by which a holder may appoint a person as proxyholder other than the Management nominees named on the reverse of this proxy. Instead of mailing this proxy, you may choose one of the two voting methods outlined above to vote this proxy.

To vote by telephone or the Internet, you will need to provide your CONTROL NUMBER, HOLDER ACCOUNT NUMBER and ACCESS NUMBER listed below.

**CONTROL NUMBER**

**HOLDER ACCOUNT NUMBER**

**ACCESS NUMBER**



### Appointment of Proxyholder

I/We, being holder(s) of Atacama Minerals Corp. hereby appoint: Ron F. Hochstein, Director of the Corporation, or failing him, Paul K. Conibear, Director of the Corporation, or failing him, Bryn Paskalidis, Corporate Secretary of the Corporation,

OR

Print the name of the person you are appointing if this person is someone other than the Chairman of the Meeting.

as my/our proxyholder with full power of substitution and to attend, act and to vote for and on behalf of the shareholder in accordance with the following direction (or if no directions have been given, as the proxyholder sees fit) and all other matters that may properly come before the Annual General Meeting of shareholders of **Atacama Minerals Corp.** to be held at 2101 – 885 W Georgia St. Vancouver, B.C. V6C 3E8 on 5th of June, 2009 at 9:00 a.m. (Vancouver Time) and at any adjournment or postponement thereof.

VOTING RECOMMENDATIONS ARE INDICATED BY **HIGHLIGHTED TEXT** OVER THE BOXES.

	<b>For</b>	<b>Against</b>
<b>1. Number of Directors</b> To fix the number of Directors at seven.	<input type="checkbox"/>	<input type="checkbox"/>

### 2. Election of Directors

	<b>For</b>	Withhold		<b>For</b>	Withhold		<b>For</b>	Withhold
01. Richard P. Clark	<input type="checkbox"/>	<input type="checkbox"/>	02. Paul K. Conibear	<input type="checkbox"/>	<input type="checkbox"/>	03. John H. Craig	<input type="checkbox"/>	<input type="checkbox"/>
04. Ron F. Hochstein	<input type="checkbox"/>	<input type="checkbox"/>	05. Lukas H. Lundin	<input type="checkbox"/>	<input type="checkbox"/>	06. M. B. (Barry) Needham	<input type="checkbox"/>	<input type="checkbox"/>
07. Edward F. Posey	<input type="checkbox"/>	<input type="checkbox"/>						

	<b>For</b>	<b>Withhold</b>
<b>3. Appointment of Auditors</b> To reappoint PricewaterhouseCoppers LLP, Chartered Accountants, as the auditors of the Corporation for the ensuing year, at a remuneration to be fixed by the board of directors of the Corporation.	<input type="checkbox"/>	<input type="checkbox"/>

	<b>For</b>	<b>Against</b>
<b>4. Proxyholder Authority</b> To grant the proxyholder authority to vote at his/her discretion on any other business or amendment or variation to the previous resolutions.	<input type="checkbox"/>	<input type="checkbox"/>

	<b>For</b>	<b>Against</b>
<b>5. Stock Option Grant to Insiders</b> To approve the grant of 3,700,000 incentive stock options to Insiders as set forth in the Corporation's management information circular dated April 27, 2009.	<input type="checkbox"/>	<input type="checkbox"/>

### Authorized Signature(s) - This section must be completed for your instructions to be executed.

I/We authorize you to act in accordance with my/our instructions set out above. I/We hereby revoke any proxy previously given with respect to the Meeting. **If no voting instructions are indicated above, this Proxy will be voted as recommended by Management.**

Signature(s)

Date

DD / MM / YY

**Interim Financial Statements** - Mark this box if you would like to receive interim financial statements and accompanying Management's Discussion and Analysis by mail.

**Annual Financial Statements** - Mark this box if you would NOT like to receive the Annual Financial Statements and accompanying Management's Discussion and Analysis by mail.

If you are not mailing back your proxy, you may register online to receive the above financial report(s) by mail at [www.computershare.com/maillinglist](http://www.computershare.com/maillinglist).

