



PROXY AUTHORIZATION FORM
solicited by management for the Annual & Special Meeting
at 3:00 p.m. MT on Thursday, March 5, 2009
at Glenbriar's offices at 301, 401 – 9 Ave SW, Calgary

Instructions:

(1) **Registered shareholders:** Your name and address appear on a label fixed below. Duly sign, date and **fax** this proxy form to (403) 233-2857 or deliver **or mail** it to the Secretary of Glenbriar, c/o Proxy Dept., Valiant Trust Company, 310, 606 - 4th St SW, Calgary, Alberta T2P 1T1 by 4:00 p.m. MT on Wednesday, March 4, 2009, **or deliver it** to the Chairman at the meeting.

(2) **Beneficial shareholders:** Your name and address appear on a proxy voting label provided on a separate instruction sheet from your bank, broker or trust company. Follow that instruction sheet to vote by **fax, phone, Internet or mail**. Peel the label and attach it below if faxing or mailing.

(3) A corporation must sign under corporate seal, or by a duly authorized officer or attorney.

Mailing/Voting Label

The undersigned holder of Common Shares of Glenbriar Technologies Inc. ("Glenbriar") appoints **Robert D. Matheson** of Calgary, Alberta, or failing him, **Brian Tijman** of Richmond, B.C., or instead of either of them, _____ as proxy to vote on my behalf at the Annual Meeting of Shareholders to be held in the **board room of Glenbriar's Calgary offices at 301, 401 – 9 Ave SW, Calgary, at 3:00 p.m. MT on Thursday, March 5, 2009** and at any adjournment of or poll at the meeting. My proxy is to vote as follows:

- To appoint Collins Barrow Calgary LLP, Chartered Accountants, as the auditors of Glenbriar until the next annual meeting of shareholders at remuneration to be fixed by the board of directors:

FOR WITHHOLD VOTE

- Electing the nominees set forth in the Information Circular as directors to hold office until the next annual meeting of shareholders:

Glenn Matheson	FOR <input type="radio"/> WITHHOLD VOTE <input type="radio"/>
Robert Matheson	FOR <input type="radio"/> WITHHOLD VOTE <input type="radio"/>
David Moser	FOR <input type="radio"/> WITHHOLD VOTE <input type="radio"/>
James H. Ross	FOR <input type="radio"/> WITHHOLD VOTE <input type="radio"/>
Brian Tijman	FOR <input type="radio"/> WITHHOLD VOTE <input type="radio"/>

- At his discretion on any other matters which may come before the meeting or any adjournment, or any variation or amendment of the above.

This proxy will be voted as indicated above. If no direction is given, the proxy will vote "FOR" approval of the above matters. Discretionary authority is conferred upon the proxy for any amendments or variations to matters referred to in the Notice of Annual Meeting or Information Circular, or any other matters which come before the meeting. This proxy revokes any previous proxy. This proxy is solicited by Glenbriar management. You may appoint a different person, who need not be a shareholder, to represent you as proxy by inserting the name of that person in the blank space provided and crossing out the other names.

DATED _____, 2009.

Signature of shareholder _____