Form 51-102F3
Material Change Report

Item 1: Name and Address of Company

Greenbriar Sustainable Living Inc. (formerly, Greenbriar Capital Corp.) (the "**Company**")
632 Foster Avenue
Coquitlam, British Columbia
V3J 2L7

Item 2: Date of Material Change

November 27, 2023

Item 3: News Release

A news release announcing the material change referred to in this Material Change Report was disseminated by the Company on November 27, 2023 and filed under the Company's profile on www.sedarplus.ca on the same date.

Item 4: Summary of Material Change

Chris Harvey has joined the Greenbriar Board of Directors effective November 27, 2023 upon the approval of the TSX Venture Exchange. The Company has granted 200,000 stock options at $1.10 for five (5) years to Mr. Harvey.

Item 5: Full Description of Material Change

5.1 Full Description of Material Change

Chris Harvey has joined the Greenbriar Board of Directors effective November 27, 2023 upon the approval of the TSX Venture Exchange. Chris was previously CEO of JP Morgan Securities. (part of JP Morgan Chase NYSE: JPM USD $4 Trillion AUM).

Chris began his career at JP Morgan 39 years ago, and helped build out the firm's overall investment banking capabilities. His roles included client banker, head of foreign exchange options, emerging markets derivatives, and then built an advisory and solutions team focused on corporate finance valuation, as well as tax and accounting efficiency. He was also responsible for reputational risk for the firm's investment bank in the Americas.

After spending several years as the Chief Country Officer for Japan, Chris then ran the Wealth Management business for all of Latin America, with his final position as the CEO of JP Morgan Securities for four years.

Chris is from Columbus, Ohio and holds a degree in Economics from Harvard College.

Further to the Company's news release of November 15, 2023 granting 200,000 stock options to each director and senior officer, the Company has added the grant of 200,000 stock options at $1.10 for five (5) years to Mr. Harvey.

5.2 Disclosure for Restructuring Transactions

There were no other changes in the corporate structure of the Company and to the Company's financial year-end or interim and annual reporting periods.

Item 6: Reliance on subsection 7.1(2) of National Instrument 51–102

Not applicable.

Item 7: Omitted Information

Not applicable.

Item 8: Executive Officer

Anthony Balic
Chief Financial Officer
Telephone: 604.312.2425

Item 9: Date of Report

December 5, 2023