

CONSENT OF EXPERT

FILED BY SEDAR+

December 5, 2025

TO: *Autorité des marchés financiers* (as principal regulator)
Ontario Securities Commission
Alberta Securities Commission
British Columbia Securities Commission
Financial and Consumer Affairs Authority of Saskatchewan
The Manitoba Securities Commission
Financial and Consumer Services Commission, New Brunswick
Nova Scotia Securities Commission
Office of the Superintendent of Securities Service, Newfoundland and Labrador
Office of the Superintendent of Securities, Prince Edward Island
Nouveau Monde Graphite Inc.

Re: **Nouveau Monde Graphite Inc. (the “Corporation”)**
Short Form Base Shelf Prospectus dated December 5, 2025 (the “Prospectus”)

Dear Sirs/Mesdames:

Reference is made to the (i) Corporation’s Management’s Discussion and Analysis for the year ended December 31, 2024 filed on SEDAR+ on March 31, 2025 and to the Corporation’s Management’s Discussion and Analysis for the nine-month period ended September 30, 2025 filed on SEDAR+ on November 13, 2025 incorporated by reference in the Prospectus (collectively, the “**MD&As**”) and (ii) sections “Projects Overview - Overview - Battery Material Plants Project” and “Description of the Battery Material Plants Project” of the Prospectus, for which the undersigned was involved in the review and approval of the scientific or technical information contained therein (the “**Technical Information**”).

This letter is being filed as the consent of the undersigned to being named in the MD&As and the Prospectus, and any accompanying shelf prospectus supplement as the case may be (the “**Prospectus Supplement**”), as well as to the use and the inclusion of the Technical Information in the Prospectus, and any Prospectus Supplement, as the case may be.

The undersigned does hereby confirm that he has read the Prospectus and that he has no reason to believe that there are any misrepresentations contained in respect of the Technical Information, nor are there any misrepresentations within his knowledge as a result of the services he has performed for the Corporation in connection with the Technical Information.

(s) Éric Desaulniers

Éric Desaulniers, géo. M. Sc.
Nouveau Monde Graphite Inc.