



December 15, 2022

Mr. Pierre Gratton  
President and CEO  
The Mining Association of Canada  
1100-275 Slater Street  
Ottawa, ON K1P 5H9

Re: 2022 External Verification of TSM Self Assessments for Vale Canada Limited

Dear Mr. Gratton,

Vale Canada Limited has a process in place to verify the information provided to the Mining Association of Canada with respect to our participation in the Towards Sustainable Mining (TSM) program.

Our 2022 verification process included an independent review performed by Ms. Dianne Rubinoff of Rubinoff Environmental Inc. Ms. Rubinoff verified Vale's performance across all eight protocols at our operations in Thompson, Manitoba; Sudbury, Ontario; Port Colborne, Ontario; Long Harbour, Newfoundland and Labrador; and Voisey's Bay, Newfoundland and Labrador, as well at the Vale Base Metal's Corporate office in Toronto.

Please be assured that the 2022 external verification process conducted by Rubinoff Environmental Inc. was performed in accordance with the *Terms of Reference for Verifiers*.

Feel free to contact Glen Watson (705) 682-8231 or at [glen.watson@vale.com](mailto:glen.watson@vale.com) if you have any questions regarding the 2022 TSM results or the verification process.

Sincerely,

A handwritten signature in black ink, appearing to read "Alfredo Santana", written in a cursive style.

Alfredo Santana  
Chief Operating Officer  
North Atlantic and Asia Operations  
Vale Limited