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Dear Caroline Whittle, Jared Ottenhof, Mosha Cote, Richard Dwyer, Tracey McCaie, Cassel Kapolak, Carson Gillis, and Terry Trevino:

RE: NPC File No. 150787 [FMARS Arctic Environmental & Astrobiological Field Study 2025]

The following works and activities have been proposed in the above-noted project proposal:

1. AMENDMENT to scientific research activities: Building on findings from the 2017 MARS160 mission and the 2023–2024 research campaigns, the 2025 season continues the environmental, astrobiological, and operational field research program in the unique Arctic Mars analogue environment. The project includes biological, geological, hydrological, and radiation studies, with new attention given to meltwater runoff and metallic signatures within the central crater zone.
 - a. Water Sampling and Nanoplastics Analysis

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- ## 2. Summary of proposed modifications:

The NPC has completed its review of the above-noted project proposal. The works and activities associated with this proposal were previously reviewed by the NPC, including environmental and astrobiological scientific research activities, and conformity determinations were issued on 7 April 2017, 14 June 2023, and 29 May 2024 which still apply. It conforms to the North Baffin Regional Land Use Plan (NBRLUP) and the proponent has undertaken to comply with the applicable conformity requirements of Appendices C, H, and I of the NBRLUP. In addition, associated activities were previously screened by the Nunavut Impact Review Board, including environmental and astrobiological scientific research activities (NIRB File No. 05YN077 and 07LN014).

By way of this letter, the NPC is forwarding the project proposal to the regulatory authorities identified by the proponent. Project materials, including the applicable conformity requirements, are available at the following address: <https://lupit.nunavut.ca/portal/registry/registry.aspx?appid=150787>.

My office would be pleased to discuss how best to implement the applicable requirements and to review any draft authorizations that regulatory authorities wish to provide for that purpose.

Sincerely,

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