

SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 017 26R-M

ISSUED TO: Terry Trevino
The Mars Society
256 North Willard Street
San Francisco, CA
94118 USA

TEAM MEMBERS: T.Jahn, L.Thomas, A.Wilder, L.Rand, A.Oberland, T.Coelho

AFFILIATION: The Mars Society

TITLE: Flashline Mars Arctic Research Station- FMARS 2026

OBJECTIVES OF RESEARCH:

In 2026, the FMARS field team will continue the established environmental, geological, and astrobiological research program on Devon Island. Ongoing activities will include water quality monitoring, radiation and radon monitoring, permafrost and seasonal surface change observations, atmospheric and habitat monitoring, and continued field documentation of features relevant to Arctic Mars analogue science. These activities continue the same general scope of prior licensed work, which has focused on environmental monitoring, Mars analogue field science, and minimally invasive methods in the FMARS region. The 2026 season will add drone-based mapping of the crater area to improve spatial documentation and environmental context, along with the initial setup of a limited, non-destructive test on the gossan to support geological characterization. These additions are intended to strengthen long-term comparisons across field seasons while maintaining minimal environmental disturbance. No human-subject research is planned.

TERMS & CONDITIONS:

The holder of the license will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report (07LN014) and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this license.

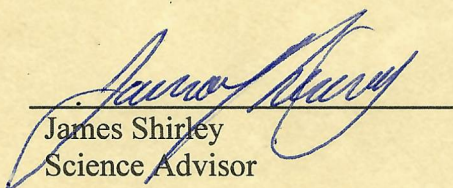
DATA COLLECTION IN NU:

DATES: July 01, 2026-August 31, 2026

LOCATION: Devon Island

Scientific Research License 02 017 26R-M expires on December 31, 2026

Issued at Iqaluit, NU on April 22, 2026


James Shirley
Science Advisor

