

**SCIENTIFIC RESEARCH LICENCE**

LICENCE # 0203109R-M

ISSUED TO: Robert Zubrin  
Mars Society  
11111 W. 8th Ave, Unit A  
Lakewood, CO  
80215 USA  
303 980 0890

TEAM MEMBERS: R. Zubrin, W. Kramer, C. Garvin, K. Ferrone, J. Palaia, B. Shiro, S. Cusack

AFFILIATION:

TITLE: Flashline Mars Arctic Research Station

**OBJECTIVES OF RESEARCH:**

The Mars Society is a private international society dedicated to furthering the human exploration and settlement of the planet Mars. In July 2000, the Mars Society established a research facility at the Mars-like Haughton impact crater site on Devon Island, called the Flashline Mars Arctic Research Station (FMARS). Designed to simulate a landed spacecraft on

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**TERMS & CONDITIONS:**

The holder of the license will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and by the Department of Culture, Language, Elders and Youth archeological sites terms and conditions. These terms and conditions will form part of this license.

**DATA COLLECTION IN NU:**

DATES: July 01, 2009-June 15, 2011

LOCATION: Haughton Crater, Devon Island

Scientific Research Licence 0203109R-M expires on December 31, 2009

Issued at Iqaluit, NU on June 18, 2009

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Mary Ellen Thomas  
Science Advisor

June 18, 2009

NOTIFICATION OF RESEARCH

PLEASE BE ADVISED THAT SCIENCE RESEARCH LICENCE No. 0203109R-M HAS BEEN ISSUED TO:

Robert Zubrin  
Mars Society  
11111 W. 8th Ave, Unit A  
Lakewood, CO  
80215 USA  
303 980 0890

TO CONDUCT THE FOLLOWING STUDY:

Flashline Mars Arctic Research Station

**SUMMARY OF RESEARCH:**

The Mars Society is a private international society dedicated to furthering the human exploration and settlement of the planet Mars. In July 2000, the Mars Society established a research facility at the Mars-like Haughton impact crater site on Devon Island, called the Flashline Mars Arctic Research Station (FMARS). Designed to simulate a landed spacecraft on

The Mars Society is a private international society dedicated to furthering the human exploration and settlement of the planet Mars.

THE STUDY WILL BE CONDUCTED AT: Haughton Crater, Devon Island

BETWEEN: July 01, 2009 - June 15, 2011

Mosha Cote  
Research Liaison

**DISTRIBUTION:** Environmental Assessment Screener (NIRB)  
Nunavut Planning Commission (NPC)  
Nunavut Water Board (NWB)  
Indian and Northern Affairs Canada (INAC)  
Lands Administrator, QIA  
Mayor / SAO & HTO, Grise Fiord  
Mayor / SAO & HTO, Resolute Bay  
NTI, Environment & Policy Advisor  
Director of Wildlife Management NWMB

June 18, 2009

Robert Zubrin  
Mars Society,  
11111 W. 8th Ave, Unit A  
Lakewood, CO  
80215 USA

**RE: 2009 Science Research Licence**

Please find enclosed your 2009 Research Licence No. **0203109R-M** which was prepared under the *NUNAVUT SCIENTISTS ACT*. Should you require further support from the NRI Research Centre, please contact the Manager to discuss your research needs.

Please be advised that this multi-year licence is subject to all criteria established in the *Nunavut Land Claim Agreement* and will be subject to any future changes that may occur in the *Nunavut Land Claim Agreement*. A multi-year licence may also be revoked for any of the following:

- the researcher fails to submit an Annual Summary Report
- the researcher breaches any term or condition set out in the licence
- the researcher fails to renew associated licences
- complaints with *just cause* are received concerning the project or any project team member
- the researcher fails to notify the NRI of any changes to the project

**Important Renewal Information**

Multi-year licences are granted for the duration indicated on your application form. All NRI licences however, expire at the end of each calendar year. To renew your licence each year, according to the *Scientists' Act*, researchers must submit a 500-1000 word non-technical *Annual Summary* of your research activities and findings in English *and* Inuktitut or Inuinnaqtun. The translation ensures maximum accessibility of your research results to Nunavut residents. A list of translators is available from the NRI.

Upon completion of your fieldwork in Nunavut, please ensure that you submit a *Final Report* with an English and translated executive summary. Copies of papers that you publish are appreciated. Electronic copies of reports Microsoft Word or Adobe PDF would be most appreciated for posting on the NRI web site ([www.nri.nu.ca](http://www.nri.nu.ca)).

Thank-you in advance for assisting in the promotion and development of a scientific research community and database within Nunavut. The reports and information you provide are utilized to prepare an annual research compendium, which is distributed to communities and organizations in Nunavut as well as to researchers across Canada.

Please accept our best wishes for success in your research project.

Sincerely,

Mosha Cote  
Research Liaison