

Nunavummi Qaujisaqtulirijjikut / Nunavut Research Institute

Box 1720, Iqaluit, NU X0A 0H0 phone: (867) 979-7279 fax: (867) 979-7109 e-mail:
mosha.cote@arcticcollege.ca

SCIENTIFIC RESEARCH LICENSE

LICENSE # 02 029 16R-M

ISSUED TO: Galen Halverson
Dept. of Earth & Planetary Sciences
McGill University
3450 University St.
Montreal, Quebec
H3A 0E8 Canada

TEAM MEMBERS: R. Rainbird, S.W-Quoex, T. Gibson

AFFILIATION: McGill University

TITLE: The Record of Eukaryotic Diversification in the Late Mesoproterozoic (ca. 1000 billion years ago) Bylot Supergroup, Baffin Island

OBJECTIVES OF RESEARCH:

Approximately one billion years ago, Earth's surface began a slow but inexorable transition from with a low biological diversity, low oxygen environment to one with a thriving and diverse biosphere. Baffin Island is one of the few places in the world where rocks where ca 1 billion-year old sedimentary rocks are well preserved and accessible. The purpose of this project is to interrogate and calibrate this sedimentary record to better understand the nature of this critical stage in Earth's history that ushered in the age of eukaryotes and to document the geochemical footprint of these early eukaryotes.

TERMS & CONDITIONS:

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

DATA COLLECTION IN NU:

DATES: July 11, 2016-July 30, 2016

LOCATION: Borden Basin

Scientific Research License 02 029 16R-M expires on December 31, 2016

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Mary Ellen Thomas
Science Advisor

