
Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

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AFFILIATION: Natural Resources Canada

TITLE: Hall Peninsula Integrated Geoscience Project

OBJECTIVES OF RESEARCH:

The geology of the Hall Peninsula (HP) is very poorly understood as it has only been mapped at reconnaissance scale (1: 5 000 000 scale). The mineral exploration potential of this region is largely unknown, except for recent discoveries of diamond-bearing kimberlites. More detailed and improved mapping will help decipher the potential for gold, precious metals, base metals and rare earth elements in the region. The Quaternary history of the peninsula is also complex and poorly understood. Glacial dynamics models and ice-flow history suitable for effective drift exploration are inadequate and there are currently no surficial geology maps of the Peninsula at a scale useful for mineral exploration and land-use planning.

TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions (attached) from 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 licence

DATA COLLECTION IN NU:

DATES: June 01, 2012-September 01, 2014
LOCATION: Hall Peninsula

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Mary Ellen Thomas
Science Advisor

