

Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

Box 1720, Iqaluit, NU X0A 0H0 phone: (867) 979-7279 fax: (867) 979-7109 e-mail: slcnri@nunanet.com

July 01, 2004

NOTIFICATION OF RESEARCH

PLEASE BE ADVISED THAT SCIENCE RESEARCH LICENCE No. 0401104N-M HAS BEEN ISSUED TO:

Glenda Fratton
Gartner Lee
840-7th Avenue SW Suite 1605
Calgary, Alberta
T2P3G2 Canada
403-262-4299 x121

TO CONDUCT THE FOLLOWING STUDY:

Baseline Study Programs for the High Lake Project

SUMMARY OF RESEARCH:

Wofden Resources Inc. through it's consultant Gertner Lee Limited, will design and undertake preliminary and long-term environmental and socio-economic baseline programs to develop a general understanding of the environment setting for the High Lake Project. And, to meet environmental assessment and regulatory requirements for developing the High Lake Project. The High Lake Project consists of : The high Lake and Ulu mining properties; transportation corridors from Ulu to High Lake and north to the coast; and a deepwater port facility at Grays Bay on the Coronation Gulf. The high Lake project is located in the Kitikmeot Region of Nunavut. An Environmental baseline camp is required for the proposed High Lake Project. Baseline conditions will be used to prepare an impact assessment for the project on the environment, to select sites and road locations and to prepare environmental protection plans and environmental monitoring programs. A one-year, multi-discipline permit is requested for this Project. The Socio-economic and Traditional Knowledge Program associated with this project is submitting a separate application. Field work will include feasibility and reconnaissance studies for the engineering design and construction team, and environmental baseline data collection. For all studies, access will be by helicopter, boat or on foot as appropriate; ATV's will also be used near the existing camps where feasible. Sampling methods to be employed involve standard environmental survey techniques and do not involve any new technology. Global positioning Systems (GPS) and appropriate scale maps and aerial photos will be used for recording point location information and for navigation. Teams studying the various biophysical environment components will work cooperatively for logistical efficiency and to reduce the amount of air traffic in the area. Local assistants will be hired to assist in data collection. All personnel will be staying at and working at the existing camps.

THE STUDY WILL BE CONDUCTED AT: Kugluktuk, Gjoa Haven, Cambridge Bay
BETWEEN: July 01, 2004 - December 01, 2004

Mary Ellen Thomas

Mary Ellen Thomas
Manager, Research Liaison

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Nunavut Water
Board

Public Registry

July 01, 2004

Glenda Fratton
, Gartner Lee
840-7th Avenue SW Suite 1605
Calgary, Alberta
T2P3G2 Canada

RE: 2004 Science Research License

Please find enclosed your 2004 Research License No. **0401104R-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 license 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 license 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 license
- the researcher fails to renew associated licenses
- 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 licenses are granted for the duration indicated on your application form. All NRI licenses however, expire at the end of each calendar year. To renew your license 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 Inuinaqtun. 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. Computer disk copies of reports, in Word Perfect or Microsoft Word, would be most appreciated for posting on the NRI web site (www.nunanet.com/~research).

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,



 Mary Ellen Thomas
Manager, Research Liaison

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SCIENTIFIC RESEARCH LICENCE

LICENCE # 0401104N-M

ISSUED TO:

Glenda Fratton
Gartner Lee
840-7th Avenue SW Suite 1605
Calgary, Alberta
T2P3G2 Canada
403-262-4299 x121

TEAM MEMBERS:

N.Hutchinson, L.Gomm, G.Yaremko, G.Fratton, N. Griller, R.Palmer,
B.Ford, P.Kendrick, T.Zimmerling, R.Anderson, C.Mougeot, S.Morison,
R.Dickin, M.Guilbeault, A.Kent, E. Denholm, W.Jackson, D.Albright,
A.Gallagnet, N.Steffen

AFFILIATION:

Gartner Lee

TITLE: Baseline Study Programs for the High Lake Project

OBJECTIVES OF RESEARCH:

Wolfden Resources Inc. through its consultant Gartner Lee Limited, will design and undertake preliminary and long-term environmental and socio-economic baseline programs to develop a general understanding of the environmental setting for the High Lake Project. And, to meet environmental assessment and regulatory requirements for developing the High Lake Project. The High Lake Project consists of: The high Lake and Ulu mining properties; transportation corridors from Ulu to High Lake and north to the coast; and a deepwater port facility at Grays Bay on the Coronation Gulf. The high Lake project is located in the Kitikmeot Region of Nunavut. An Environmental baseline camp is required for the proposed High Lake Project. Baseline conditions will be used to prepare an impact assessment for the project on the environment, to select sites and road locations and to prepare environmental protection plans and environmental monitoring programs. A one-year, multi-discipline permit is requested for this project. The Socio-economic and Traditional Knowledge Program associated with this project is submitting a separate application. Field work will include feasibility and reconnaissance studies for the engineering design and construction team, and environmental baseline data collection. For all studies, access will be by helicopter, boat or on foot as appropriate; ATV's will also be used near the existing camps where feasible. Sampling methods to be employed involve standard environmental survey techniques and do not involve any new technology. Global positioning Systems (GPS) and appropriate scale maps and aerial photos will be used for recording point location information and for navigation. Teams studying the various biophysical environment components will work cooperatively for logistical efficiency and to reduce the amount of air traffic in the area.

TERMS & CONDITIONS:

The holder of this licence will be bound by the terms and conditions from the Nunavut Impact Review Board Screening Decision Report and per 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: July 01, 2004-December 01, 2004

LOCATION: Kugluktuk, Gjoa Haven, Cambridge Bay

Scientific Research Licence 0401104R-M expires on December 31, 2004

Issued at Iqaluit, NU on July 01, 2004



per Earle Baddaloo
Science Advisor

