



WELCOME!

Welcome to the first edition of the Goldboro LNG newsletter. The newsletter will provide you with important information about the project and key milestones. It will be published on a semi-annual basis, or when specific project developments warrant an additional issue.

ENVIRONMENTAL ASSESSMENT PROCESS UNDERWAY

On February 18, 2013, Pieridae submitted the Environmental Assessment (EA) Registration Document to Nova Scotia Environment (NSE). The Province reviewed the Registration Document and issued it, along with their Draft Terms of Reference on February 27, 2013, for public review. The Terms of Reference provide Pieridae with a framework for conducting the Goldboro LNG EA. The Province reviewed the comments received during this early consultation period and adjusted the Terms of Reference accordingly. The final Terms of Reference were issued on May 7, 2013, and can be viewed at:
www.goldborolng.com or
www.gov.ns.ca/nse/ea/goldboro-lng

We are currently reviewing and assessing all of the existing environmental data that is available for the Project area. Recent changes to our project description include moving the temporary work camp just north of the project footprint. As well, Meadow Lake is being included as a source for the fresh water supply. It is a great benefit to us that so much environmental information has been collected from previous project proposals. Nonetheless, there are data needs, some of which were addressed in



2012, and others which will need to be done in 2013 and before construction begins.

Habitat, wetland, plant, lichen and odonate (eg. dragonflies) surveys were carried out in September 2012 at the Goldboro LNG Project site. This fieldwork allowed the confirmation and delineation of wetlands in the project footprint. Several species of dragonflies and damselflies were also recorded, none of them rare.

Additional species of odonates are presumed to be present in the project area based on the habitat; this will be confirmed through follow-up field work in 2013. No rare lichens were found during the September 2012 field survey. The information collected will be used by the team to develop strategies to avoid and/or minimize adverse effects or to design a wetland compensation plan.

Further geotechnical work will be done in the project area to complement the work done by MapleLNG in 2007. This work will involve an extensive series of test pits that will be used to gather required data. The data will be issued in a comprehensive geotechnical report that will help to ensure structurally solid foundations of the proposed project infrastructure.

ABOUT GOLDBORO LNG

The Goldboro Liquefied Natural Gas (LNG) project will be the east coast of Canada's LNG export facility. North American natural gas supplies will be transported to Goldboro, Nova Scotia using the existing pipelines and exported by ship to international markets. A project of Pieridae Energy Canada, Goldboro LNG consists of a natural gas liquefaction plant and facilities for the storage and export of LNG.

For more information on the Goldboro LNG Environmental Assessment visit:

www.GoldboroLNG.com



GOLDBORO LNG SITE MAP



FIRST NATION ENGAGEMENT

There have been several meetings with key members of the First Nation community, including Kwilmu'kw Maw-klusuaqn, the Chiefs and Councils of the Paq'tnkek, Millbrook and Shubenacadie Bands. The purpose of the meetings was to start communication early in the planning process and to introduce the project concepts. Together we will explore opportunities for Mi'kmaq involvement in the project and learn about potential views and ideas from the First Nation communities.

Key elements of the environmental assessment as outlined in the Terms of Reference include:

- Project description
- Regulatory environment
- Need for and purpose of the project
- A description of alternatives to the project
- Other methods for carrying out the project
- Assessment methodology
- Description of the existing environment
- Adverse effects and environmental effects assessment
- Proposed mitigation
- Residual adverse effects and environmental effects
- Evaluation of the advantages and disadvantages to the environment
- Proposed compliance and effects
- Monitoring programs and plans
- Consultation and engagement programs
- Assessment summary and conclusion

For a complete Terms of Reference, go to www.goldborolng.com



OPEN HOUSES

Since announcing the Goldboro LNG project in October 2012, two well attended Open Houses were held at the Goldboro Interpretive Centre. The most recent Open House on March 7, 2013, focused on providing an update of the project description and recent Goldboro LNG activities. We shared details of the project's Environmental Assessment Registration document and the Draft Terms of Reference issued by the Province of Nova Scotia. As well, an outline of our planning process was provided to give the community a better understanding of the opportunities available and timelines involved with a project of this magnitude.

The next Goldboro LNG open house will be held on Tuesday, June 18, 2013, from 3pm to 7pm at the Goldboro Interpretive Centre, 12881 Highway 316, Goldboro, NS.

NEW OFFICE; NEW TEAM MEMBERS

Pieridae has recently opened an office at 1718 Argyle Street in Halifax. The project lead at the Halifax Office is Mark Brown, Director, Project Development. Mark has over 30 years of experience in the North American and International Energy Industry. He was involved in the development of the Canaport LNG facility in New Brunswick and the proposed development of the Maple LNG facility in Goldboro, Nova Scotia. Mark has been involved in several other natural gas developments in Atlantic Canada over the last 13 years.

Also working at the Halifax office is Bonnie Sheppard. Bonnie is the Office Manager and Executive Assistant. She has over 20 years of office experience in the Energy Industry. She was also involved in the proposed development of the Maple LNG facility. Additionally, Bonnie has played a supportive roll in several Oil & Gas construction projects in Asia, Europe, United States, and Canada.

COMMUNITY LIAISON COMMITTEE

Goldboro LNG aims to have a well-established and long-term relationship with members of the Municipality of the District of Guysborough. Goldboro LNG is establishing a Community Liaison Committee (CLC) to ensure community input and engagement on project activities.

It is very important that we receive input and ideas about Goldboro LNG from all interested persons. The CLC is a great way to infuse community values into the Project. Initially, the CLC will meet on an as needed basis with more regular meetings being established once construction begins.

Although the make-up of the CLC has not yet been finalized, it is suggested that the CLC will be comprised of:

- Proponent
- Councilor from District 7
- Member from Goldboro
- Member from Drum Head
- Member from Isaac's Harbor
- Member from Seal Harbour
- Representative of the African Nova Scotian Community
- Representative of the First Nations Community

If you are interested in being considered for a position on the Goldboro LNG CLC, please send a letter or an e-mail to the contact address provided at the end of this newsletter, by June 14. Please include your name, contact information and the area you would best represent on the Goldboro LNG CLC.















GOLDBORO LNG DETAILS

Send-out capacity	Up to 10 million tonnes/year
LNG carrier capacity	145,000 - 263,000 m ³
Storage tanks	3 x 230,000 m ³
Shipments per month	7 - 13
Commercial operations begin	Early 2019
Capital expenditures	~\$5 - \$10 billion CAD

OVERVIEW LOCATION



PROJECT TIMELINE

- 2012  **INITIAL CONSULTATION WITH STAKEHOLDERS**
-  **COMMENCEMENT OF THE ENVIRONMENTAL ASSESSMENT**
PROVINCE OF NOVA SCOTIA
-  **CONSULTATION AND ENGAGEMENT PROCESS**
ENGAGEMENT OF FIRST NATIONS COMMUNITIES
MEETINGS WITH LOCAL COMMUNITIES
MEETINGS WITH INTERESTED STAKEHOLDERS
AGENCY CONSULTATION
- 2013  **PRE FRONT END ENGINEERING AND DESIGN COMPLETION**
-  **COMPLETION OF ENVIRONMENTAL ASSESSMENT**
-  **PERMITS AND APPROVALS**
-  **CONSULTATION AND ENGAGEMENT (CONT'D)**
- 2014  **COMMENCEMENT OF FRONT END ENGINEERING AND DESIGN**
-  **PERMITS AND APPROVALS (CONT'D)**
-  **CONSULTATION AND ENGAGEMENT (CONT'D)**
- 2015  **FINAL INVESTMENT DECISION FOR THE PROJECT**
-  **CONSULTATION AND ENGAGEMENT (CONT'D)**
-  **COMMENCEMENT OF CONSTRUCTION**
- 2019  **TESTING (3-4 MONTHS)**
-  **COMMENCEMENT OF OPERATIONS**

We are continuously seeking ways to improve communications with our stakeholders. Let us know your thoughts.