

Please contact us if you have any questions about the NGL facility near Inuvik or other aspects of the Mackenzie Gas Project:

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The Mackenzie Gas Project is a proposed 1300-kilometre natural gas pipeline system along the Mackenzie Valley to connect northern gas fields with North American markets. We are committed to respecting the people of Canada's North and the land and environment that sustains them.

This information sheet is one of a series on the Mackenzie Gas Project.

Mackenzie Gas Project

Natural Gas Liquids (NGL) Facility

An Important Part of the Mackenzie Gas Project

Natural gas from the gas fields (Taglu, Parsons Lake, Niglintgak and others to be determined) will be collected in a system of pipelines and moved to a facility in the Inuvik area. The natural gas will include natural gas liquids such as butane, propane and pentane. The natural gas liquids will be separated from the natural gas at this facility. The natural gas liquids and the natural gas will then be moved through separate pipelines south through the Mackenzie Valley.

The natural gas must be compressed¹ and the natural gas liquids must be pumped to move them through the pipelines. The gas and liquids must also be chilled to maintain the permafrost and meet pipeline requirements.

The separation, compression, pumping and chilling will all occur at the facility near Inuvik.

¹ See Intermediate Compressor Stations Information Sheet



Location

We are studying the exact siting of the natural gas liquids facility and will consult with the communities after preliminary project analysis. We expect it will be located along the pipeline route, northeast of Inuvik and about 10 to 15 kilometres north of Campbell Lake.

Facility Description

The facility will cover an area about 70 to 90 acres, or 28 to 36 hectares. Access will be by an all-weather road from Inuvik. As it will operate 24 hours a day, lights will be on all the time to allow for safe operations. The facility will meet applicable Canadian environmental standards, including noise. Typically, the standard means that people can hold a conversation at the fence line around the property. About 1.5 kilometres from the site, depending on ground vegetation, the noise level will be similar to standing near a stream or river.

Construction Plans

We could begin preparing access roads, sites to store equipment and pipe, and camps as early as the fall of 2005, assuming the Project proceeds. Equipment, materials and supplies would be moved by rail, truck, barge and air transportation to staging sites near locations where the facility would be built.

Employment

We are reviewing the number and availability of construction and operation jobs for the facility. Benefits will exist in the form of employment, business opportunities and training.

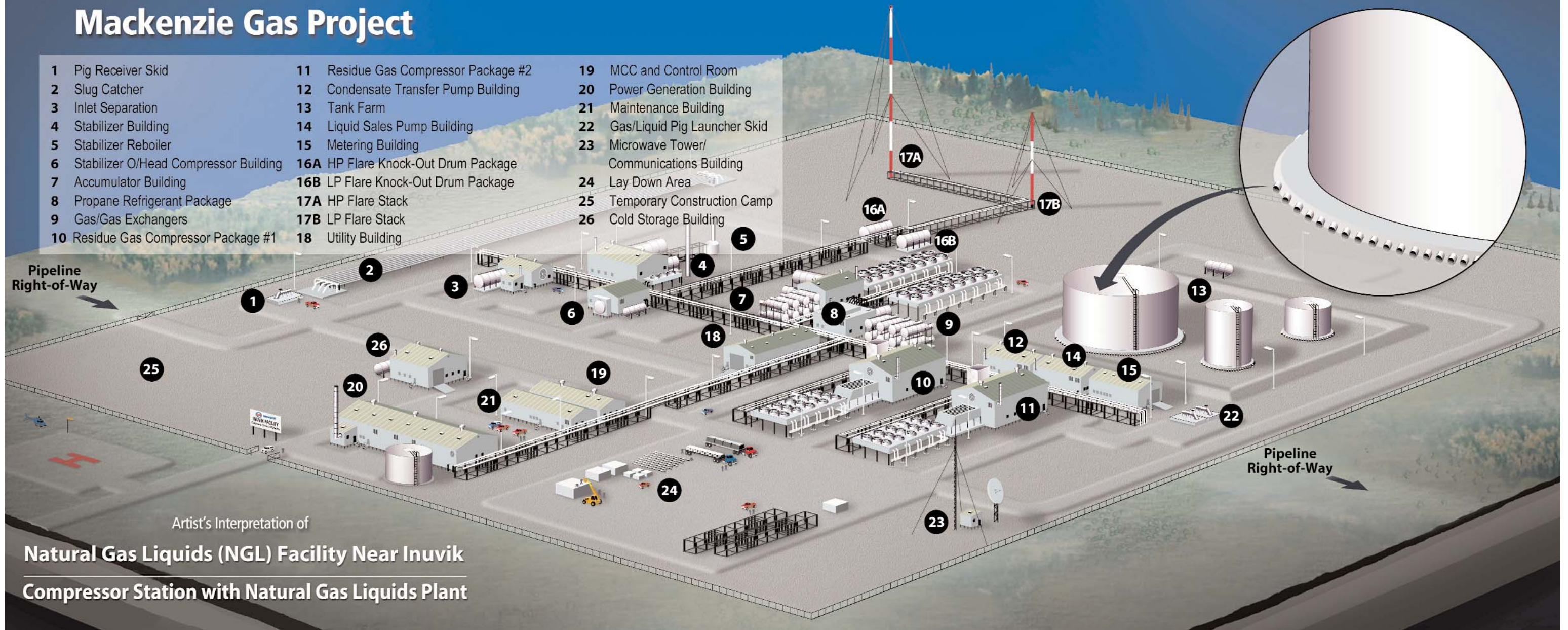
Current Activities

The Mackenzie Gas Project is actively engaged in consultation, preliminary engineering design, geotechnical work, environmental and socio-economic assessments, traditional knowledge studies and regulatory application activities.



Mackenzie Gas Project

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| 1 Pig Receiver Skid | 11 Residue Gas Compressor Package #2 | 19 MCC and Control Room |
| 2 Slug Catcher | 12 Condensate Transfer Pump Building | 20 Power Generation Building |
| 3 Inlet Separation | 13 Tank Farm | 21 Maintenance Building |
| 4 Stabilizer Building | 14 Liquid Sales Pump Building | 22 Gas/Liquid Pig Launcher Skid |
| 5 Stabilizer Reboiler | 15 Metering Building | 23 Microwave Tower/ Communications Building |
| 6 Stabilizer O/Head Compressor Building | 16A HP Flare Knock-Out Drum Package | 24 Lay Down Area |
| 7 Accumulator Building | 16B LP Flare Knock-Out Drum Package | 25 Temporary Construction Camp |
| 8 Propane Refrigerant Package | 17A HP Flare Stack | 26 Cold Storage Building |
| 9 Gas/Gas Exchangers | 17B LP Flare Stack | |
| 10 Residue Gas Compressor Package #1 | 18 Utility Building | |



Artist's Interpretation of
Natural Gas Liquids (NGL) Facility Near Inuvik
Compressor Station with Natural Gas Liquids Plant