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TITLE       **ISR Private Lands ILA Application Report**  
SECTION    2:   Land Use Permit Application  
SUBJECT    1:   Summary

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## APPLICATION SUMMARY

**Applicant:** Imperial Oil Resources Ventures Limited

**Regulatory Agency:** Inuvialuit Land Administration

**Application Type:** ILA Application Report

**Location:** Inuvialuit Settlement Region

**Land Ownership:** Private Lands

<b>Proposed Development:</b>	<b>Description</b>	<b>Surface Area</b>
	<ul style="list-style-type: none"><li>construct one temporary infrastructure site at Swimming Point consisting of a 950-person construction camp, stockpile site for equipment and materials and fuel storage</li></ul>	20.8 ha
	<ul style="list-style-type: none"><li>develop a barge landing site at Swimming Point</li></ul>	0.6 ha
	<ul style="list-style-type: none"><li>develop seven borrow sites for materials to be used in the construction of the Mackenzie Gas Project</li></ul>	270.7 ha
	<ul style="list-style-type: none"><li>develop one segment of 40 m wide pipeline right-of-way covering a total of about 23.6 km</li></ul>	94.4 ha
	<ul style="list-style-type: none"><li>use of temporary workspace for construction activities</li></ul>	19.6 ha
	<ul style="list-style-type: none"><li>construct about 42.5 km of winter access roads to facilitate construction of the project</li></ul>	85.0 ha
	<b>Land Use Requested</b>	491.1 ha

**Overview Map:** [Figure 2-1](#) is an overview map of activities sites on Inuvialuit private land.

**Schedule:** Following the receipt of all approvals and a decision to proceed, construction is scheduled to begin in mid-2006 and be substantially completed by 2009.

Figure 2.1 has been moved to reduce file size. To view it, click on the link to the figure in the web page List of Figures for this document.



## Inuvialuit Land Administration

PO Box 290, Tuktoyaktuk, NT X0E 1C0  
Tel: 867 977 7100 Fax: 867 977 7101

### Application for Land Use Permit:

ILA Application # (For Office Use Only) \_\_\_\_\_

All Rights applied for are subject to the Inuvialuit Final Agreement (IFA), Inuvialuit Land Administration (ILA) Rules and Procedures and the Laws of General Application.

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#### LOCATION/LOCAL NAME

The location of proposed activities can be found in [sections 4, 5 and 6](#).

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#### 1. Applicant's name and mailing address

Imperial Oil Resources Ventures Limited  
P.O. Box 2480, Station M  
Calgary, Alberta T2P 3M9

Attn: A.D. (Sandy) Martin  
Manager, Regulatory Affairs  
Mackenzie Gas Project

Telephone number: (403) 237-2864  
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#### Head office address

Mackenzie Gas Project  
Imperial Oil Resources Ventures Limited  
425 First Street S.W.  
Calgary, Alberta T2P 3M9

Telephone number: (403) 237-3737  
Fax number: (403) 237-2102

#### 2. Type of Right(s) applied for:

Land use permit

### **3. a) Type and summary of operation (s) (Describe purpose, nature and location of all activities.)**

This application covers the developments proposed to occur on private lands in the ISR and seeks approval for the land use activities and operations associated with:

- constructing and operating a temporary infrastructure site at Swimming Point consisting of a 950-person construction camp, stockpile site and fuel storage area (for a description of the infrastructure development, see [Section 3](#) and [Section 4](#))
- mobile pioneer camps (typically 35 to 70 person capacity), as required, to facilitate initial construction of development sites (for a description of these camps, see [Section 3](#))
- developing and operating a barge landing site at Swimming Point (for a description of the infrastructure development, see [Section 3](#) and [Section 4](#))
- developing and operating seven borrow sites for materials to be used in the construction of the pipelines, facilities and infrastructure sites (for a description of borrow site development, see [Section 3](#) and [Section 5](#))
- developing and maintaining 23.6 km of 40 m wide (Taglu lateral) pipeline right-of-way (for a description of the pipeline development, see [Section 3](#) and [Section 6](#))
- developing and maintaining 42.5 km of winter access roads to facilitate construction and operation of the project (for a description of access road development see [Section 3](#) and [Section 6](#))
- using the temporary workspace for construction activities (for a description of temporary workspace, see [Section 3](#) and [Section 6](#))

The total land area requested in this application is 491.1 ha. [Appendix A – Calculation of Land Area Requirements](#) contains detailed, site-specific land requirements.

### **4. Planned duration of activities:)**

A schedule of activities to be carried out at each of the sites in this application is provided in [Section 3](#) and in the “Period of Operation” topic included in [sections 4, 5 and 6](#). This includes ongoing maintenance, operations, post-construction reclamation and ultimate abandonment.

### **5. Personnel requirements (subcontractor, contractors, company staff etc.)**

The number of workers required for activities at each site will depend on the type, size and stage of each activity. An estimate of the personnel requirements for each aspect of the ISR private development is shown in [sections 4, 5, and 6](#) in this application.

Estimates of the number of person-days applicable to each location and set of activities will be available upon completion of design and finalization of contracting and logistical arrangements.

### **6. Total number of Inuvialuit employed:**

The number of Inuvialuit workers required for activities at each site is yet to be determined. An estimate of the personnel requirements for each aspect of the ISR private development is shown in [sections 4, 5, and 6](#) in this application.

**7. Name, addresses and functions of Inuvialuit contractors and sub-contractors:**

Not available. Yet to be determined.

**8. Name, addresses and functions of non-Inuvialuit contractors and sub-contractors:**

Not available. Yet to be determined.

**9. Attach a concluded or proposed Participation and/or Access Agreement.**

Access Agreement information is contained in [Section 9](#) of this application.

**10. Planned surface requirements for land use/occupancy in hectares (ha):**

It is anticipated that 491.1 ha of land will be required for development activities on private land in the ISR. A calculation of the land requirements applicable to this land use permit application is contained in [Appendix A](#).

Each site in this land use permit application is shown on location maps and detailed site plans. Maps and coordinates of activities are referenced in Location of Activities by Map Coordinates in [sections 4, 5](#) and [6](#).

Kilometre post (KP) markers are approximate and are shown for relative placement only. Final KP markers will depend on the final pipeline route.

**11. Planned length of right-of-way in kilometers (km):**

The pipeline right-of-way on private lands in the ISR is 23.6 km. For a description of pipeline development including maps and schematics, see [Section 3](#) and [Section 6](#). A calculation of the land requirements applicable to this land use permit application is contained in [Appendix A](#).

**12. Proposed disposal methods**

**a) Garbage:**

**c) Brush and trees:**

**b) Sewage (Sanitary and Grey Water):**

**d) Overburden (Organic soils, waste material, etc.):**

Waste generated by the proposed development activities will be handled according to the waste management plan (WMP) for the project (see [Section 11](#)).

**13. Equipment, vehicles and facilities to be used:**

The development activities at each site will require different numbers and types of equipment depending on the type, size and stage of activity. A discussion of the estimated equipment requirements for different activities is included in the “Equipment” topic in [sections 4, 5](#) and [6](#).

**14. Fuels to be used:**

Fuel storage is described in the “Fuels” topic in [sections 4, 5](#) and [6](#).

**15. Method of fuel transfer:**

Barges will bring fuel to fuel storage sites adjacent to barge landings. Fuel storage tanks without nearby barge landings will be filled using fuel trucks shuttling between the barge landing and the tanks. If the fuel storage site is close enough, a temporary surface

pipeline might be installed to connect the barge landing area to the fuel storage site so that fuel can be pumped directly into fuel storage tanks.

Tanker trucks will be filled with fuel from the fuel storage site for transport to the development sites. Construction equipment will be refuelled on the site, or the right-of-way, by tank or truck-mounted fuel pumps with spill control equipment and spill kits. Spill contingency measures are described in the emergency response plan (ERP) framework outlined in [Section 11](#).

**16. Please attach fuel/oil spill contingency plan**

Emergency response plans, including spill contingency, which reflect the construction and operational phases of the project, will be developed before construction begins. An outline of the emergency response and spill contingency framework is included in [Section 11](#).

**17. Communication equipment with identification/call #:**

Not available. Yet to be determined.

**18. Emergency first-aid facilities #:**

Not available. Yet to be determined.

**19. Potable water requirements:**

Potable water requirements for the Swimming Point camp are described in [Section 4](#).

**20. Summary of potential impacts to the land, environment, Inuvialuit culture and Inuvialuit businesses.**

Biophysical and human environment setting, effects and primary mitigation strategies for the region are discussed in [Section 8](#). Site-specific information is provided in [sections 4, 5 and 6](#). Environmental and heritage resource protection plans are included in [Section 11](#).

**21. Proposed restoration and reclamation plans**

The land use activities and operations related to construction of the proposed development will be planned and executed to reduce reclamation requirements and enhance natural recovery following construction. Construction techniques and design elements that comply with accepted protocols and standards for pipeline and facility construction will be used.

Decommissioning and abandonment will begin after the developments are no longer required for construction or operations. An abandonment and reclamation plan will be developed according to the regulatory requirements in effect at the time of the abandonment. The plan will include public consultation and consideration of alternative uses for the sites being decommissioned and abandoned. Surface facilities might be removed and the surfaces, other than granular pads, reclaimed. The site-specific sections, [Section 8](#) and [Section 11](#) provide additional detail.

**22. Where the applicant applies for a Right pursuant to Subsection 7(18) of the IFA, attach copy of the right or interest granted by Canada on the basis of which this application is being made.**

Not applicable.

**23. Fee calculations (based on ha and/or km as per current ILA Fee Schedule(s)):**

Land use permit Class A, initial application fee: \$7,100 + \$497.00 GST = \$7,597.00

Total fee: \$7,597.00

A.D. (Sandy) Martin, Manager, Regulatory Affairs  
Name of Representative and Title

Imperial Oil Resources Ventures Limited  
Company Name

\_\_\_\_\_  
Signature of Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Land Administrator

\_\_\_\_\_  
Date

\_\_\_\_\_  
Location

Issuing ILA Office: Inuvialuit Land Administration  
P.O. Box 290  
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