



ENVIRONMENTAL IMPACT SCREENING COMMITTEE

Submission Number: [08/04-01]

Carol Virginillo
Taglu Project Manager
Imperial Oil Resources Limited
237 Fourth Avenue SW
PO Box 2480, Station M
Calgary, AB
T2P 0H6

FAXED
SEP 13 2004

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BOARD	6
G.W.	1
E.A.	1
W. RES.	ORIG
	1803

Dear Ms. Virginillo:

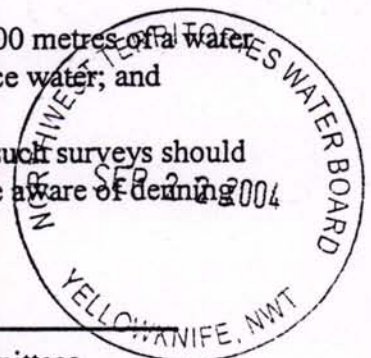
RE: Taglu Field Development Winter 2005 Geotechnical Field Program

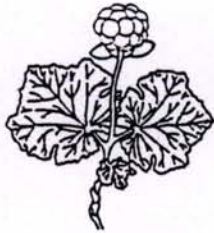
During a meeting held 2 September 2004, the Environmental Impact Screening Committee (EISC) screened the above-noted project description. Based on the information provided, the EISC decided that the development will have no significant negative impact on the environment or Inuvialuit wildlife harvesting in the Inuvialuit Settlement Region [IFA Section 11.(13)(a)]. A copy of the decision has been attached.

Subject to a final decision by the licensing or permitting authority, the issuance of appropriate permits and approvals may proceed.

In rendering its decision, the EISC made the following recommendations:

- 1) the proponent should not conduct any activities within 30 metres of any archaeological sites, including the damage or disturbance to such site;
- 2) drip pans should be used when refuelling anywhere, not just within 100 metres of a water body, to prevent the potential pollution of snow, and ultimately surface water; and
- 3) the wildlife monitor's role is not to conduct the survey of bear dens (such surveys should be conducted in the fall before project activity begins) but rather to be aware of denning locations to prevent disturbance of bears in dens.





ENVIRONMENTAL IMPACT SCREENING COMMITTEE

The EISC would appreciate receiving a copy of any follow-up reports that may be produced as a result of this development.

Sincerely,

Christine Inglangasuk
Secretary

Distribution List Attached

Encl. (1) EISC Decision



ENVIRONMENTAL IMPACT SCREENING COMMITTEE

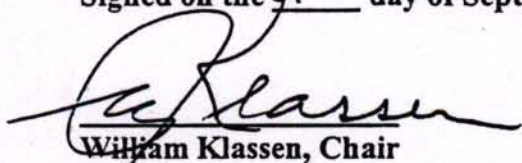
NAME OF PROPONENT: Imperial Oil Resources Limited

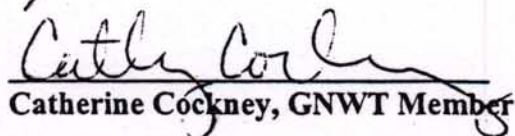
PROJECT DESCRIPTION: Taglu Field Development Winter 2005 Geotechnical Field Program
[08/04-01]

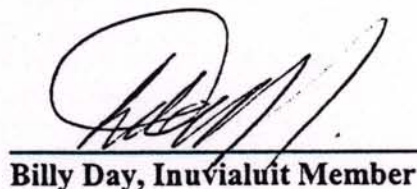
DECISION OF THE SCREENING PANEL (circled):

1. The development will have no such significant negative impact and may proceed without environmental impact assessment and review under the Inuvialuit Final Agreement. [IFA s. 11. (17) (a)]
2. The development if authorized subject to environmental terms and conditions recommended by the screening committee, will have no such significant negative impact and may proceed without environmental assessment and review under the Inuvialuit Final Agreement. [IFA s. 11(17)(b)]
3. The development could have significant negative environmental impact and is subject to assessment and review under the Inuvialuit Final Agreement. [IFA s. 11. (17) (c)]
4. The development proposal has deficiencies of a nature that warrant a termination of its consideration and the submission of another project description. [IFA s. 11. (17) (d)]

Signed on the 2nd day of September, 2004.


William Klassen, Chair

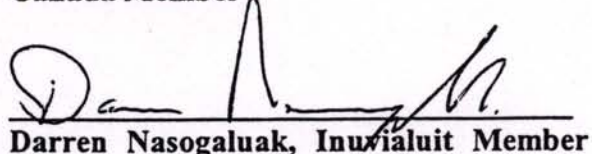

Catherine Cockney, GNWT Member


Billy Day, Inuvialuit Member

Alex Kaglik, Inuvialuit Member

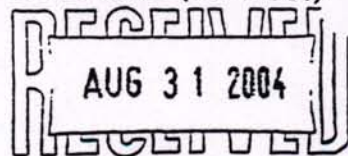
Randy Lamb, YTG Member

Canada Member


Darren Nasogaluak, Inuvialuit Member



WILDLIFE MANAGEMENT ADVISORY COUNCIL (N.W.T.)



Bill Klassen, Chair
Environmental Impact Screening Committee
Box 2120
Inuvik, NT X0E 0T0

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13 August 2004

RE: Imperial Oil Resources Ltd. (Virginillo), *Taglu Field Development Winter 2005*
Geotechnical Field Program [08/04-01]

Dear Bill,

The Resource Biologist and I have reviewed the above listed submission.

We recommend that prior to the project commencing the proponent ensure that their workers and contractors obtain and are familiar with RWED's *Bear Encounter Response Guidelines* in addition to the RWED phone number provided in the *Emergency Response Plan* (appendix B).

It would be helpful to have the following information for this project and in submissions on future projects: methods for the topographic survey referred to on page 5, location of the helicopter landing site if it is needed (page 8), how the temporary Taglu camp will be transported to the site (e.g. a sleigh camp or on a truck), a diagram of the camp set up which includes fuel sloop location and distances so as to demonstrate that it is a minimum of 100m from watercourses and waterbodies, in particular for fuelling (appendix A pages 5, 6, 10), the number of people (besides proponent representatives) at the community and group consultation meetings (tab 7), and the organizations invited to the focus group meetings.


Confirmation of the following would also be useful: demobilization will occur before the return of migratory birds, that in addition to contaminated soil being removed (appendix A page 7) contaminated snow will also be removed since the program is to occur in the winter, the actual/most recent start date for the construction of access roads (the project description states in several places both early January and mid-February as the start time yet the cover letter with the ARI research application on the same project states December), and related to this, whether the 45 day length of the program is unchanged based on any revised schedule.

A minor point is that on page 19 the project description incorrectly excludes polar bears from the

COSEWIC list of species at risk. Polar bears are listed as Special Concern by COSEWIC.

Thank you for providing us with the opportunity to comment.

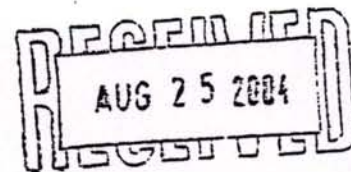
Sincerely,



Larry Carpenter
Chair, WMAC (NWT)

cc. Frank Pokiak, Chair, Inuvialuit Game Council
Evelyn Storr, President, Aklavik Hunters & Trappers Committee
Billy Day, President, Inuvik Hunters & Trappers Committee
Paul Voudrach, President Tuktoyaktuk Hunters & Trappers Committee
Steve Baryluk, Community Support Unit, Joint Secretariat
Michelle Crossfield, Manager, Scientific Services, Aurora Research Institute (via fax)

FAX TRANSMISSION SHEET



Northwest
Territories Resources, Wildlife and Economic Development

Policy, Legislation and Communications
Government of the Northwest Territories
5102 - 50th Avenue, 6th Floor Scotia Centre
P.O. Box 1320
Yellowknife NT X1A 2L9
Canada

Tel: (867) 920-8071
Fax: (867) 873-4021

Date: Aug. 25, 2004

To: Christine Inglangasuk
Joint Secretariat

Fax: 1-867-777-2610

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This fax contains 4 page(s), including the cover sheet.

From: Jason McNeill
Environmental Assessment Officer
Policy, Legislation and Communications
Tel: (867) 920-8071
Fax: (867) 873-4021
e-mail: jason_mcneill@gov.nt.ca

Comments:

The following are RWED's comments on

Imperial Oil Resources Taglu Field Geotechnical Program 08/04-01.

Thank you,

The documents accompanying this transmission contain information intended for a specific individual and purpose. The information is private, and is legally protected by law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reference to the contents of this telecopied information is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original to us by mail.



Northwest Territories Resources, Wildlife and Economic Development

Aug. 25, 2004

C. Inglangasuk
Secretary
Environmental Impact Screening Committee
PO BOX 2120
INUVIK, NT X0E 0T0

VIA Fax

Dear Ms. Inglangasuk

**Imperial Oil Resources Land Use Permit 08/04-01
Winter 2005 Taglu Field Geotechnical Program.**

The Department of Resources, Wildlife and Economic Development (RWED) has reviewed the above Land Use Permit and has the following comments and concerns regarding this project.

11.1.5.4 Rare Plant Reconnaissance

Reference is made to a "Local Study Area" of 1,957km² yet the "Field Development Area" represented in all the figures is less than 4km²? What is the relationship between the two and is any of the rare plant information presented relevant to the proposed project area? If a minimum of 0.15m of snow or ice is maintained over the operations area as suggested in Table 12-1 then minimal impacts to vegetation would be expected.

11.1.6 Wildlife

RWED staff agree with potential denning activities in the program area by grizzly and polar bears identified in 11.1.6. While absolute bear den density is low in the proposed project area, and the probability of encountering a den is relatively low, the potential impact of disturbance to the bear, cubs and community harvesting can be severe. J.A.Nagy, R.H.Russell, A.M.Pearson, M.C.Kingsley and C.B.Larsen (1983) studied grizzly bears on the Tuktoyaktuk Peninsula and Richards Island and found that dens occurred in areas with southern aspect (SW,

S, SE), but may also be found in locations facing north. The proposed access route through Ya-Ya Lakes passes through typical grizzly bear denning habitat, while the project area has flatter terrain where grizzly bear dens are less likely to occur and when they do they are primarily associated with changes in topography, like along riverbanks.

RWED strongly recommends IORL contacts the Inuvik Region, Wildlife Management Division prior to the start of the program to identify any known bear denning locations in the program area. RWED recommends an activity exclusion zone of 300m around known bear dens. In contrast to other petroleum companies operating in the Region, this commitment was notably absent from the Project Description.

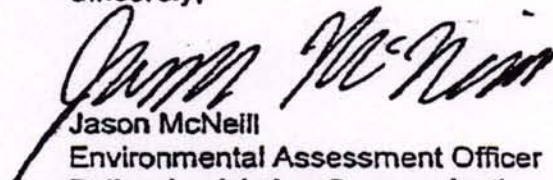
RWED staff recognize the commitment in 12-1 to "identify potential denning habitat" but notes that the entire area has been identified as potential denning habitat both in the Inuvialuit Community Conservation Plans and through satellite telemetry research. RWED encourages IORL to conduct any den site surveys in the fall (October) prior to project initiation to take advantage of good conditions for actual den location identification. RWED-Wildlife Management would be prepared to provide guidance to help ensure that survey is timed appropriately and consistent with other work being done in the area.

In the unlikely and unfortunate event that a denning bear is disturbed, RWED recommends that IORL use the guidelines for response set out in the attached document "Bear Encounter Response Guidelines - Oil and Gas Exploration."

It was noted that a 65-man camp (Section 5.2), double the size of the camp suggested during the Consultation (Appendix F), is described in the Project Description.

Thank you for considering these comments. Should you have any questions regarding the above comments, please contact myself at 920-8071.

Sincerely,


Jason McNeill
Environmental Assessment Officer
Policy, Legislation Communication
RWED, GNWT.

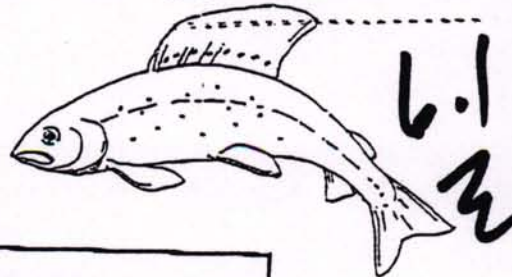
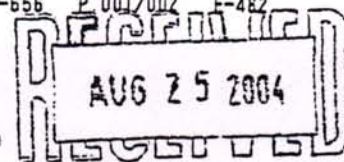
C. Ian Butters
Regional Petroleum Advisor,
Inuvik Region, RWED



Fisheries and Oceans
Fish Habitat

Pêches et Océans
Gestion de l'habitat du poisson

Western Arctic Area
101-5204-50th Ave.
Yellowknife, NWT
X1A 1E2



Fax

Western Arctic Region
Fish Habitat Management
Phone (867) 669-4928 Fax (867) 669-4940

Date : August 25, 2004

DFO File N°: SC04033

Sender's Name/Nom de l'expéditeur : Briar Young

Subject/Sujet : DFO Comments Taglu Winter 2005 Geotechnical Exploration

Name/Nom	Organization/Organisation	Facsimile N°/ N° de télécopieur
Christine Inglangasuk	Environmental Impact Screening Committee	867-777-2610
R.A. Cockney	DIAND	867-777-2090
Marc Lange	DFO	email

☐ Urgent
 ☒ For your information / Pour votre information
 ☐ Action / Faire le nécessaire
 ☐ As requested / À votre demande

DFO letter of no concern RE: Imperial Oil Resource Limited, Taglu Field Development Winter 2005 Geotechnical Field Program.

Please call if you have any questions, 867-669-4928.

Briar Young

Pages to follow/Pages à suivre: 1

Canada

This communication may contain confidential information and is intended for the addressee only. If you are not the intended recipient and have received this communication please notify us immediately by telephone and return the original by mail. Thank you.

Fisheries
and OceansPêches
et OcéansFish Habitat Management
101-5204-50th Ave.
Yellowknife, NWT
X1A 1E2

Your file Votre référence

Our file Notre référence
SC04033

August 25, 2004

Environmental Impact Screening Committee
PO Box 2120
Inuvik, NT
X0E 0T0Attention: Christine Inglangasuk**RE: Class A Land Use Permit Application N2004S0039 – Taglu Field Development
Winter 2005 Geotechnical Program**

Dear Christine:

On behalf of the Department of Fisheries and Oceans, Fish Habitat Management –
Western Arctic Area (DFO), I have reviewed the above mentioned project description.

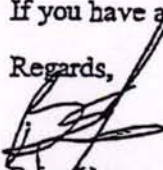
Based on the information provided, it is my understanding that:

- The objective of the program is to obtain information with respect to subsurface conditions at the Taglu site and to use this information to design the foundations for buildings, structures and equipment. This is accomplished by drilling up to 50 boreholes at selected locations to a depth of up to 20 metres.
- Primary access for the program shall include the Department of Transportation maintained Mackenzie River ice road from Inuvik to Tuktoyaktuk, and a privately constructed and maintained ice road from Tununuk Point to Taglu Pad via Ya Ya Lake and Harry Channel.
- No water withdrawal from any source, except Harry Channel, is required for this project (per comm. Melody Gale, Colt Engineering).
- The method of drilling proposed for the geotechnical exploration does not require drilling fluids.
- Mitigation Measures, Environmental Protection Plan and Emergency Response Plan are to be implemented as identified in the Program Description document.

Based on the information provided in the Program Description and the identified mitigation measures, DFO has no concerns with the Imperial Oil Resources Limited Taglu Field Winter 2005 Geotechnical Field Program as proposed.

If you have any questions, please contact me at (867) 669-4928

Regards,


Brian Young
Area Habitat Biologist

Cc: R.A. Cockney (DIAND)

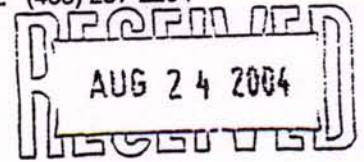
Canada SC04033

Page 1 of 1

Imperial Oil Resources
237 Fourth Ave SW
PO Box 2480 Stn M
CALGARY AB T2P 3M9

Melody Gale
Regulatory Analyst
Taglu Project

Tel: (403) 237-4053
Fax: (403) 237-2204



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Christine Inglangasuk, Secretary
Environmental Impact Screening Committee
The Joint Secretariat - Inuvialuit Renewable Resource Committees
PO Box 2120
Inuvik, NT X0E 0T0

Dear Ms. Inglangasuk,

Re: Invitation to Present at the EISC for Taglu Winter 2005 Geotechnical Field Program

We would like to accept your offer of the September 2, 9:45 - 10:00 am time-slot to present some information to support our application for winter work in the Taglu area. Our attendees will be:

Dean Zuvic, presenter
Andrea West
Brian Scott

We would appreciate it if you could provide access to a computer projector and could also have the room set up accordingly.

If you need any information, please call and I will be happy to resolve any outstanding questions.

Best regards,

Melody Gale
Regulatory Analyst
Taglu Project

Nelson Perry

From: Nelson Perry
Sent: Thursday, September 02, 2004 8:46 AM
To: Christine Inglangasuk
Subject: questions/concerns regarding the Taglu Field Development Winter 2005 Geotechnical Field Program

Dear Christine;

One of the Inuvik HTC Directors called me regarding the Taglu Field Development Winter 2005 Geotechnical Field Program and asked that I pass on the following questions/concerns to the EISC:

1. When drilling in the river channel what consideration has been given to mitigate disturbance to fish habitat?
2. Regarding workplace safety, how will the proponent monitor contractors so they do not overwork their employees? (so there are no more serious accidents)

The other question he had was regarding the excess drill cuttings being brought back to town. He wasn't sure if drill fluids were going to be used but I see from the project description that they will not be used. However 5.1.1 says auger drills are not ideal for rock or boulders. Then in 5.1.2 it says any portion of the borehole located in rock will be backfilled with cement grout. If it is in rock how can they use the auger drill rig?

Cheers,
Nelson

Nelson Perry
Resource Management Coordinator
Inuvialuit Game Council
Box 2120
Inuvik, Northwest Territories, Canada
X0E 0T0
Phone (867) 777-2828
Fax (867) 777-2610
email igc-js@jointsec.nt.ca
website www.jointsecretariat.ca



ENVIRONMENTAL IMPACT SCREENING COMMITTEE

8 September 2004

Submission Number: 10/04-01

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FILE	1803

DISTRIBUTION LIST (attached)

RE: Imperial Oil Resources Ventures Limited (Grout), 2005 Winter Field Geotechnical Investigation Program-Inuvialuit Settlement Region

On 2 September 2004, the Environmental Impact Screening Committee (EISC) received the above-noted submission. The submission has been added to the agenda of the next EISC meeting scheduled for 4-6 October 2004.

Pending receipt of comments from the appropriate Hunters and Trappers Committees and interested groups, at the meeting the EISC will examine the project description and determine if the proposed activities could have a significant negative environmental impact on the Inuvialuit Settlement Region. Following the meeting, both the proponent and your agency will be notified by letter of the decision.

No licence or approval shall be issued that would have the effect of permitting the proposed activities to proceed until the provisions of the Inuvialuit Final Agreement Environmental Impact Screening and Review Process have been complied with [IFA Section 11.(31)].

From the information provided it is apparent that the proposed development is to take place on both Crown lands and Inuvialuit private lands. For your information, Inuvialuit private lands are under the mandate of the Inuvialuit Land Administration. The Inuvialuit have not requested that the EISC screen the portion of the development proposed for Inuvialuit private lands pursuant to subsection 11.(1)(c) of the *Inuvialuit Final Agreement*. Therefore the EISC's decisions will pertain only to those portions of the development located on crown lands within the Inuvialuit Settlement Region.

Please contact me if you have any questions.

Sincerely,

Christine Inglangasuk
Secretary

