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Your file - Votre référence

October 7, 2005

Our file - Notre ráférence

Mr. Vern Christensen Executive Director Mackenzie Valley Environmental Impact Review Board P.O. Box 938 YELLOWKNIFE NT X1A 2N7

Dear Mr. Christensen

RE: Sidon Resources International Corp., (EA0506-006) Environmental Assessment request for Information Requests. 15

Indian and Northern Affairs Canada (INAC) are pleased to submit the attached Information Requests (IR's) for the Sidon Resources International Corp.. Environmental Assessment (EA).

After considering the Mackenzie Valley Land Water Board's preliminary screening, the Mackenzie Valley Impact Environmental Review Board's Reasons for Decision, and the request for Information Requests we have not identified any major issues. A number of regulatory issues and administrative matters are required to be finalized by the developer. These are addressed in the following information requests we have included for your consideration.

If you have any questions or concerns regarding these Information Requests, please contact Lionel Marcinkoski at 669-2591 or Lorraine Seale at 669-2590.

Sincerely

David Livingstone

Director

Renewable Resources and Environment

cc: Attachments 4 IR's

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IR Number: Assigned by MVEIRB

Source: Indian and Northern Affairs Canada - Land Administration

To: Mackenzie Valley Environmental Impact Review Board

Subject: Land Use Applications MV2004C0038, Sidon Resources International Corp., EA

(0506-006).

### Preamble

INAC, Land and Administration and Mining Recorders office has identified that a seasonal recreational lease in the area in the name of Clarence Brown is present on the north east shore of Defcat Lake, on Lot 1013, UTM co-ordinates 12365263mE and 6916561mN, or approximately 62 degrees 21' North - 113 degrees 36'W.

Request: Has the lessee, Clarence Brown on Defeat Lake been consulted with regards to this proposed operation near his leased site?.

### IR number:

Source: Indian and Northern Affairs Canada (INAC)

To: Sidon Resources International Corp.

Subject: Additional details on the Spill Contingency Plan

#### Preamble :

Sidon Resources International Corp. has included a Spill Contingency Plan in the Land Use Permit application, however the Plan is lacking in detail and information. The Spill Contingency Plan needs expansion on several points, including a plan for winter spills on ice vs winter spills on land. Spills on land and on ice require different containment methods and the potential for impacts differs between the two areas. INAC suggests using snow dikes to contain on-ice spills in winter, as this will prevent movement of spills towards cracks in the ice and facilitate recovery of the spill.

The Spill Contingency Plan should include and emphasize methods for:

- (a) detection of spill (on ice and snow covered land)
- (b) containment of spill
- (c) recovery methods
- (d) transportation of spill material from site
- (e) contaminated snow clean-up
- (f) discuss the option of burning spills if they are travelling towards open water or other sensitive areas

Refer to 1987 NWT Water Board document Guidelines for Contingency Planning for an outline of how to develop and present the Spill Contingency Plan.

## Request

Please submit details on the Spill Contingency Plan.

#### IR number:

UDI 401 4000 01.40

Source: Indian and Northern Affairs Canada (INAC)

To: Sidon International Resources Corp.

Subject: Camp sewage and greywater disposal

#### Preamble

The Land Use Permit (LUP) application mentions the possibility of a small camp setup (4-6 people) at Moose Bay on Great Slave Lake. If a camp is established on the ice INAC needs clarification on how/where sewage and greywater from the camp will be disposed of. The original LUP application states in section 9-B that sewage and greywater will be allowed to "settle and returned to natural state". The Modified Development Assessment Report (MDAR) states that all wastes will be transported back to Yellowknife. If waste is to be disposed of in the area of the camp the following should be noted: (a) waste should undergo a minimum of primary treatment to remove all suspended solids and floatable materials; (b) there should be no discharge of floating solids, garbage, grease, free oil or foam; (c) discharge of the effluent should take place in a diffuse manner to self-contained areas with minimal slope; and (d) all discharges must occur at least 100m from any waterbody. The preferred method of wastewater treatment for the camp would be a secondary or tertiary treatment system that would allow for the treated waste to be spread to the land surface.

#### Request

Please provide details on the method of sewage and greywater waste disposal at the proposed temporary work camp at Moose Bay on Great Slave Lake.

#### IR number:

Source: Indian and Northern Affairs Canada (INAC)

To: Sidon International Resources Corp.

Subject: Temporary camp location on ice at Moose Bay, Great Slave Lake

# **Preamble**

Sidon International Resources Corp. has proposed setting up a temporary work camp on the ice at Moose Bay on Great Slave Lake. Situating a work camp on an ice surface can be problematic and precautions should be taken to minimize risk involved. A plan for camp location, including minimum measures of ice thickness, should be noted in the application. In addition, heated cabins will have an effect on the integrity and thickness of the ice surface. Cabins should be positioned to allow convective cooling beneath the cabin. An emergency plan should be established and all workers should be informed of protocol for dealing with ice associated dangers.

## Request

Please provide details of the camp location, and services. In addition please include a plan for dealing with ice associated dangers.