

**Mackenzie Valley Land and Water Board**  
**7th Floor - 4910 50th Avenue**  
**P.O. Box 2130**  
**YELLOWKNIFE NT X1A 2P6**  
**Phone (867) 669-0506**  
**FAX (867) 873-6610**

PS0405-093

FILE NUMBER: MV2005C0007

Date: May 3, 2005

To: Vern Christensen, Executive Director

Company: Mackenzie Valley Environmental Impact Review Board

Fax Number: 766-7074  
John Charlton, Charlton Mining Exploration Inc.  
(604) 455-2850  
Charlene Coe for Ed Hornby, South Mackenzie District,  
DIAND 669-2720

Copied to:

From: Marilyn for Todd Burlingame, Chair/CEO MVLWB

Number of pages including cover 13

**Remarks:**

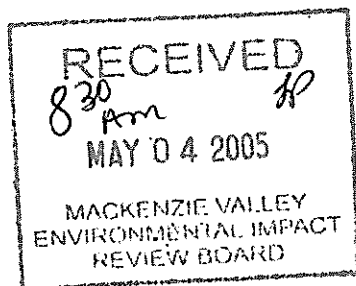
Attached for your review

☐ Enclosures

Referral Land Use Permit

☐ As requested

- Preliminary Screening Report
- Letter from Lutsel K'e Dene First Nation
- Letter from NWT Treaty 8 Tribal Corp.

☒ For your information☐ For your comment☐ For your approval**Delivered by** **Date**☐ Mail☐ Courier☐ Hand☐ Delivered☒ FaxMay 3, 2005

**Note:** The document accompanying this transmission contains confidential 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 the above person immediately by telephone and return the original to by regular mail to address above.



**Mackenzie Valley Land and Water Board**

7th Floor - 4910 50th Avenue • P.O. Box 2130  
YELLOWKNIFE, NT X1A 2P6  
Phone (867) 669-0506 • FAX (867) 873-6610

May 3, 2005

File: MV2005C0007

Mr. Vern Christensen, Executive Director  
Box 938, 200 Scotia Center  
YELLOWKNIFE NT X1A 2N7

Fax: 867-766-7074

Dear Mr. Christensen:

**Referral to Environmental Assessment  
Charlton Mining Exploration Inc. MV2005C0007  
Mineral Exploration, Screech Lake**

This Mackenzie Valley Land and Water Board (MVLWB) met on April 29, 2005, to deal with the aforementioned application. The decision was made to refer the application to the Mackenzie Valley Environmental Impact Review Board (MVEIRB) for an environmental assessment pursuant to subsection 125(1) of the *Mackenzie Valley Resource Management Act*. The reasons for decision and the preliminary screening report are attached for your information.

If you have any questions, contact Peter Lennie-Misgeld, Senior Regulatory Officer at (867) 669-0506 or email [mvlwbpermit@mvlwb.com](mailto:mvlwbpermit@mvlwb.com).

Yours sincerely,

A handwritten signature in black ink, appearing to read "T. Burlingame".

Todd Burlingame  
Chair

Copy to: John Charlton, Charlton Mining Exploration Inc  
Ed Hornby, South Mackenzie District, DIAND, Yellowknife  
Adrian Paradis, MVLWB

Attachment Letter from Lutsel K'e Dene First Nation  
Letter from NWT Treat #8 Tribal Corporation

## PRELIMINARY SCREENING REPORT FORM

<b>PRELIMINARY SCREENER: MVLWB</b> <b>REFERENCE / FILE</b> <b>NUMBER: MV2005C0007</b> <b>TITLE: Mineral Exploration, Thelon River</b> <b>ORGANIZATION: Charlton Mining Exploration Inc., for Ur-Energy Inc.,</b> <b>MEETING DATE: April 29, 2005</b>	<b>EIRB</b> <b>REFERENCE</b> <b>NUMBER:</b>
---	---

Type of Development:  
(CHECK ALL THAT APPLY)

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | New   |
| <input type="checkbox"/>            | Amend, EIRB Ref. #                                |
| <input checked="" type="checkbox"/> | Requires permit, license or authorization         |
| <input type="checkbox"/>            | Does not require permit, license or authorization |

## Project Summary

Ur-Energy Inc. is proposing to drill five (5) anomalies; each drill hole will be approximately 600 metres. The project will include:

- a 10 person camp;
- fuel storage; and
- five (5) drill holes.

All combustible solid wasted will be incinerated on site. Non-combustibles will be transported to an approved facility.

## Scope

This permit entitles Ur-Energy Inc. to conduct the following activities for mineral exploration in the upper Thelon River Watershed, it includes the establishment of a temporary camp, fuel storage, exploratory drilling and the deposit of sewage, and grey water. All activities will take place within 62° 40' N by 104° 28' W and 62° 49' N by 104° 55' W.

Principal Activities (related to scoping)  
(CHECK ALL THAT APPLY)

- |                                       |   |  |
|---------------------------------------|---|--|
| <input type="checkbox"/> Construction | <input checked="" type="checkbox"/> Exploration | <input type="checkbox"/> Decommissioning   |
| <input type="checkbox"/> Installation | <input type="checkbox"/> Industrial             | <input type="checkbox"/> Abandonment       |
| <input type="checkbox"/> Maintenance  | <input type="checkbox"/> Recreation             | <input checked="" type="checkbox"/> Aerial |
| <input type="checkbox"/> Expansion    | <input type="checkbox"/> Municipal              | <input type="checkbox"/> Harvesting        |
| <input type="checkbox"/> Operation    | <input type="checkbox"/> Quarry                 | <input checked="" type="checkbox"/> Camp   |
| <input type="checkbox"/> Repair       | <input type="checkbox"/> Linear / Corridor      | <input type="checkbox"/> Scientific        |
| <input type="checkbox"/> Research     |   |  |
| <input type="checkbox"/> Water Intake | <input type="checkbox"/> Sewage                 | <input type="checkbox"/> Solid Waste       |
| <input type="checkbox"/> Other:       |   |  |

## Principal Development Components (related to scoping)

- |   |   |
|---|---|
| <input type="checkbox"/> Access Road  | <input checked="" type="checkbox"/> Waste Management        |
| <input type="checkbox"/> construction   | <input type="checkbox"/> disposal of hazardous waste        |
| <input type="checkbox"/> abandonment/removal                                  | <input checked="" type="checkbox"/> waste generation        |
| <input type="checkbox"/> modification e.g., widening, straightening           | <input checked="" type="checkbox"/> Sewage                  |
| <input checked="" type="checkbox"/> Automobile, Aircraft or Vessel Movement   | <input checked="" type="checkbox"/> disposal of sewage      |
| <input type="checkbox"/> Blasting   | <input checked="" type="checkbox"/> Geoscientific Sampling  |
| <input type="checkbox"/> Building   | <input type="checkbox"/> trenching                          |
| <input type="checkbox"/> Burning  | <input checked="" type="checkbox"/> diamond drill           |
| <input type="checkbox"/> Burying  | <input type="checkbox"/> borehole core sampling             |
| <input type="checkbox"/> Channelling  | <input type="checkbox"/> bulk soil sampling                 |
| <input type="checkbox"/> Cut and Fill   | <input type="checkbox"/> Gravel                             |
| <input checked="" type="checkbox"/> Cutting of Trees or Removal of Vegetation | <input type="checkbox"/> Hydrological Testing               |
| <input type="checkbox"/> Dams and impoundments                                | <input type="checkbox"/> Site Restoration                   |
| <input type="checkbox"/> construction   | <input type="checkbox"/> fertilization                      |
| <input type="checkbox"/> abandonment/removal                                  | <input type="checkbox"/> grubbing                           |
| <input type="checkbox"/> modification   | <input type="checkbox"/> planting/seeding                   |
| <input type="checkbox"/> Ditch Construction                                   | <input type="checkbox"/> reforestation                      |
| <input type="checkbox"/> Drainage Alteration                                  | <input type="checkbox"/> scarify                            |
| <input type="checkbox"/> Drilling other than Geoscientific                    | <input type="checkbox"/> spraying                           |
| <input type="checkbox"/> Ecological Surveys                                   | <input type="checkbox"/> recontouring                       |
| <input type="checkbox"/> Excavation   | <input type="checkbox"/> Slashing and removal of vegetation |
| <input type="checkbox"/> Explosive Storage                                    | <input type="checkbox"/> Soil Testing                       |
| <input checked="" type="checkbox"/> Fuel Storage                              | <input type="checkbox"/> Stream Crossing/Bridging           |
| <input type="checkbox"/> Topsoil, Overburden or Soil                          | <input type="checkbox"/> Tunneling/Underground              |
| <input type="checkbox"/> fill   | <input type="checkbox"/> Other (describe):                  |
| <input type="checkbox"/> disposal   |   |
| <input type="checkbox"/> removal  |   |
| <input type="checkbox"/> storage  |   |

**NTS Topographic Map Sheet Numbers**  
 75I/10 & 75I/15

**Latitude / Longitude and UTM System:**

 Minimum latitude 62° 40' N      Maximum latitude 62° 49' N  
 Minimum longitude 104° 28' W      Maximum longitude 104° 55' W

 Camp (1) 62° 46' N; 104° 50' 45" W on the east shore of Lake "925."  
 Camp (2) 62° 41' 30" N; 104° 40' 30" W on the southwest shore of Lake "294."

**Nearest Community and Water Body:**

 Lutsel K'e  
 Reliance  
 MacInnis Lake

**Land Status (consultation information)**
☐ Free Hold / Private      ☐ Commissioners Land      ☒ Federal Crown Land      ☐ Municipal Land

**Transboundary Implications**
☐ British Columbia      ☐ Alberta      ☐ Saskatchewan      ☐ Yukon  
☐ Nunavut      ☐ Wood Buffalo National Park      ☐ Inuvialuit Settlement Region

**Type of Transboundary Implication:**      ☐ Impact / Effect      ☐ Development

☐ Public Concern  
 (DESCRIBE) \_\_\_\_\_

**PHYSICAL - CHEMICAL EFFECTS**
**IMPACT**
**1. Ground Water**

- ☐ water table alteration
- ☒ water quality changes
- ☐ infiltration changes
- ☐ other
- ☐ N/A

**MITIGATION**

Proper disposal of sewage and waste products, as well as proper handling and disposal of fuel and other hazardous material should mitigate this concern.

**IMPACT**
**2. Surface Water**

- ☐ flow or level changes
- ☒ water quality changes

**MITIGATION**

Proper disposal of sewage and waste products, as well as proper handling and disposal of fuel and other hazardous material should mitigate this concern.

Spill Contingency Plan in place with NWT 24-Hour Spill Report Line to be contacted at (867) 920-8130. Land Use Permit Condition 30.

Fuel cache to be located 100m above high water mark. Land Use Permit Condition 50.

Natural depressions to be used as sumps. Any cuttings resulting from drilling activities are to be impounded at or near the drill site. Land Use Permit Conditions 17, 18 &amp; 19.

Conditions 14, 15 and 16 prescribe disposal methods for drill cuttings containing uranium to mitigate any potential contamination to surface waters.

- ☐ water quantity changes
- ☐ Drainage pattern changes
- ☐ temperature
- ☐ wetland changes / loss
- ☐ other:
- ☐ N/A

**IMPACT****3. Noise**

- ☒ noise in/near water
- ☐ other: noise increase
- ☐ N/A

**MITIGATION**

No mitigation of localized and short-term noise impact from drilling activities.

**IMPACT****4. Land**

- ☐ geologic structure changes
- ☒ soil contamination

**MITIGATION**

Proper handling of fuel, hazardous materials and waste should mitigate this concern.

Conditions 14, 15 and 16 prescribe disposal methods for drill cuttings containing uranium to mitigate any potential contamination to soil layers.

- ☐ buffer zone loss
- ☐ soil compaction & settling
- ☐ Destabilization / erosion
- ☐ permafrost regime alteration
- ☐ other: explosives/scarring
- ☐ N/A

**IMPACT****5. Non Renewable Natural Resources**

- ☒ resource depletion
- ☐ other:
- ☐ N/A

**MITIGATION**

No Mitigation – Removal of sample materials.

**IMPACT****6. Air/Climate/ Atmosphere**

- ☐ Other
- ☒ N/A

**MITIGATION****BIOLOGICAL ENVIRONMENT****IMPACT****1. Vegetation**

- ☐ species composition
- ☐ species introduction
- ☐ toxin / heavy accumulation
- ☐ other:

**MITIGATION**

- ☒ N/A

**IMPACT****2. Wildlife & Fish**

- ☒ effects on rare, threatened or endangered species

**MITIGATION**

Species at risk that may be encountered in this area include; Peregrine Falcon, Barren Ground Grizzly Bear, Wolverine and Short-eared Owl, all of which are listed as species of Special Concern on Schedule 3 of *Species at Risk Act*. While conducting their operations the proponent should be aware of the special status and minimize disturbance to, or contact with, these species.

- ☐ fish population changes
- ☐ waterfowl population changes

- ☐ breeding disturbance
- ☐ population reduction
- ☐ species diversity change
- ☐ health changes  
(Identify)

☒ behavioural changes

(avoidance)

☐ habitat changes / effects

☒ game species effects

Some species, such as caribou, may avoid the vicinity of operations while drilling is occurring. This should be very localized and short term. Having the proponent minimize operations when large populations of game species are in the area of the operation should mitigate any impacts. Land Use Permit Conditions 34, 35 & 36.

Some species, such as caribou, may avoid the vicinity of operation while drilling is occurring. This should be very localized and short term. Having the proponent minimize operations when large populations of game species are in the area of the operation should mitigate any impacts. Land Use Permit Conditions 34, 35 & 36.

- ☐ toxins / heavy metals
- ☐ forestry changes
- ☐ agricultural changes
- ☐ other:
- ☐ N/A

#### INTERACTING ENVIRONMENT

##### IMPACT

##### 1. Habitat and Communities

##### MITIGATION

- ☐ predator-prey
- ☐ wildlife habitat / ecosystem  
Composition changes
- ☐ reduction / removal of  
keystone or endangered  
species
- ☐ removal of wildlife corridor or  
buffer zone
- ☐ other:
- ☒ N/A

##### IMPACT

##### 2. Social and Economic

##### MITIGATION

- ☐ planning / zoning changes or  
conflicts
- ☐ increase in urban facilities or  
services use
- ☐ rental house
- ☐ airport operations / capacity  
changes

- ☐ human health hazard
- ☐ impair the recreational use of water or aesthetic quality
- ☐ affect water use for other purposes
- ☒ affect other land use operations
- ☐ quality of life changes
- ☒ public concern

All drill casings will be removed, if possible, or cut off level with the ground. Land Use Permit Condition 13.

All equipment, fuels and supplies to be removed from drill sites upon completion of holes.

Lutsel K'e Dene First Nation (LKDFN) submitted concerns outlining: Potential for the project to negatively impact the area along the Thelon River as this area is very important to the LKDFN as a traditional hunting area, a prime caribou migration route, and fishing area. The LKDFN also state that many documented burial sites, archaeological sites, cabins and trap lines are located in the Thelon River area. LKDFN state the development is very close to the Thelon Game Sanctuary and are concerned about the potential negative effects of development to the health of the Bathurst Caribou herd.

NWT Treaty #8 Tribal Corporation- Akaitcho Interim Measures Agreement Implementation Office submitted concerns outlining: Potential negative impacts of this and future developments in the area of the Beverly Caribou herd and the Thelon watershed. Through their ongoing environmental monitoring program, the LKDFN have noticed a marked decline in the condition of the Bathurst Caribou herd since construction of mines in the North Slave Geological Province. The LKDFN fear that development within the Thelon watershed will result in negative impacts to the Beverly caribou herd

☐ other:

☐ N/A

### IMPACT 3. Cultural and Heritage

### MITIGATION

- ☐ effects to historic property
- ☐ increased economic pressure on historic properties
- ☐ change to or loss of historic resources
- ☐ change to or loss of archaeological resources
- ☒ increased pressure on archaeological sites
- ☐ change to or loss of aesthetically important site
- ☐ effects to aboriginal lifestyle
- ☐ other:
- ☐ N/A

Reporting archaeological discoveries and maintaining safe working distances should mitigate this concern. Land Use Permit Conditions 42, 43, 44 and 45.

### NOTES:

#### Consultation

- Pursuant to section 1.6 (a) and (b) of the Akaitcho Territory Dene First Nations (ATDFN) Interim Measures Agreement, the MVLWB determined that written notice was given to the ATDFN and that a reasonable period of time was allowed for ATDFN to make representations with respect to the application
- Pursuant to schedule 4.1 of the Northwest Territory Metis Nation (NWTMN) Interim Measures Agreement, the MVLWB determined that written notice was given to the NWTMN and that a reasonable period of time was allowed for NWTMN to make representations with respect to the application

**PRELIMINARY SCREENER / REFERRING BODY INFORMATION**  
(CHECK ALL THAT APPLY)

	RA or DRA	ADVICE	PERMIT REQUIRED
Environment Canada	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fisheries and Oceans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Indian and Northern Affairs Canada	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Canadian Heritage ( Parks Canada)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
National Energy Board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Natural Resources Canada	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Works and Gov't Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transport Canada	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Northern Oil and Gas Directorate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Canadian Nuclear Safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industry Canada	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Canadian Transportation Agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
National Defence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GNWT - RWED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GNWT - MACA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GNWT - Transportation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Prince of Wales Heritage Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MVEIRB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Deh Cho First Nations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lil'wat First Nation (Ft Simpson)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deh Gah Got'ie Dene Council (Ft Prov.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acho Dene Koe First Nation (Fort Liard)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nahanni Butte First Nation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pehdzeh Ki First Nation (Wrigley)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T'hehdeh K'edell First Nation (JMR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ka'a'gee Tu First Nation (Kakisa)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sambaa K'e Dene Band (Trout Lake)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K'atlodeeche First Nation (Hay River)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
West Point First Nations (Hay River)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hamlet of Fort Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hamlet of Fort Liard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Village of Fort Simpson	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Town of Hay River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enterprise Settlement Corporation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dogrib Treaty 11 Council	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dogrib Rae Band	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wha Ti First Nation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dechi Laot'i Council (Wekwet)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gameti First Nation (Rae Lakes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lutsel'k'e Dene First Nation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yellowknives Dene First Nation (Ndilo)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yellowknives Dene First Nation (Dettah)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rea-Edzo Metis Local #64	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
North Slave Metis Alliance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hamlet of Rae Edzo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Charter Community of Wha Ti	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
City of Yellowknife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fort Smith Metis Council	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Salt River First Nations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smith Landing First Nation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Katlodeeche First Nation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
West Point First Nation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Northwest Territory Metis Nation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hay River Metis Council	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Deninu Ku'e First Nations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fort Resolution Metis Council	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Deninu Ku'e Env. Working Committee	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Akaltcho Territory Government	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Town of Hay River	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Deninoo Community Council	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Town of Fort Smith	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Enterprise Settlement Corporation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**REASONS FOR DECISION**  
**(LIST ALL REASONS AND SUPPORTING RATIONALES FOR PRELIMINARY SCREENING DECISION)**

**DECISION:**

The Mackenzie Valley Land and Water Board (The Board) is satisfied that the preliminary screening of application MV2005C0007, Ur-Energy Inc., mineral exploration has been completed in accordance with section 125 of the *Mackenzie Valley Resource Management Act*.

The Board is satisfied that a reasonable period of notice was given to Communities and First Nations affected by the application as required by subsection 63(2) of the *MVRMA* so that they could provide comments to the Board.

Having reviewed all relevant evidence on the Public Registry, including the submissions of the Applicant, the written comments received by the Board and any staff reports prepared for the Board, the Board has decided that in its opinion that:

- there is no likelihood that the proposed development might have a significant adverse impact on the environment; and
- there is likelihood that the proposed development might be a cause of public concern.

Pursuant to section 125(1) of the *MVRMA*, the Board refers Land Use Permit MV2005C0007 submitted by Charlton Mining Exploration Inc., to conduct Mineral Exploration in the Thelon River Area at Screech Lake to the MVEIRB for Environmental Assessment based on public concern expressed by the Lutsel K'e Dene First Nation (LKDFN) and the NWT Treaty #8 Tribal Corporation. The LKDFN and NWT Treaty #8 Tribal Corporation expressed concern regarding potential impacts of the project to the environmental, cultural, spiritual and economic importance of the Thelon River watershed. Concerns also highlighted the potential impacts of development within the Thelon watershed on the Beverly Caribou herd and the importance of preventing development to maintain the current health and wellness of the Beverly herd.

As a result, the Board, having due regard to the facts and circumstances, the merits of the submissions made to it, and to the purpose, scope and intent of the *Mackenzie Valley Resource Management Act* and the Mackenzie Valley Land Use Regulations has decided that these Land Use Permit and Water License applications be referred to the Mackenzie Valley Environmental Impact Review Board for Environmental Assessment pursuant to subsection 125(1) of the *MVRMA*.

PRELIMINARY SCREENING DECISION	
<input checked="" type="checkbox"/>	<b>Outside Local Government Boundaries</b>
<input type="checkbox"/>	The development proposal might have a significant adverse impact on the environment, <i>refer it to the EIRB.</i>
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input checked="" type="checkbox"/>	The development proposal might have public concern, <i>refer it to the EIRB.</i>
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="checkbox"/>	<b>Wholly within Local Government Boundaries</b>
<input type="checkbox"/>	The development proposal is likely to have a significant adverse impact on air, water or renewable resources, <i>refer it to the EIRB.</i>
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="checkbox"/>	The development proposal might have public concern, <i>refer it to the EIRB.</i>
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>

Preliminary Screening Organization

Signatures

Mackenzie Valley Land and Water Board

May 3, 2005



## Lutsel K'e Dene First Nation

Wildlife, Lands & Environment Department

P.O. Box 28

Lutsel K'e NT

XOE-1A6

Phone: 867-373-3697

Fax: 867-373-3143

Pete Enzoe, Chair  
Wildlife, Lands & Environment Committee  
Lutsel K'e Dene First Nation

**Mackenzie Valley Land  
& Water Board**

**File**

**APR 15 2005**

April 14, 2005

Daniele Rouleau  
Charlton Mining Exploration Inc. for Ur-Energy Inc.  
2020 Brentwood  
St-Lazare, QC J7T 2G5  
Fax (450) 455-2850

**Application #** MV2005C0007

**Copied To** AP

**Re: Application for Land Use Permit, Mineral Exploration – Screech Lake  
Property, Thelon River (MV2005C0007)**

Your application for mineral exploration within the traditional territory of the Lutsel K'e Dene First Nation has been assessed by the Wildlife, Lands & Environment Committee. We hereby reject the issuance of this permit.

As you may or may not be aware, Lutsel K'e Dene First Nation is one of the Akaitcho Territory Treaty 8 First Nations. Akaitcho First Nations do not recognize the jurisdiction of the Mackenzie Valley Land & Water Board, and are involved in ongoing negotiations with the federal government to resolve outstanding Treaty land entitlement, self-government and Aboriginal rights issues. There is an Interim Measures Agreement (IMA) signed by Akaitcho First Nations and the federal and territorial governments in 2001. As well, there has been a Policy Directive from the federal Minister of Indian & Northern Development, Andy Mitchell, directing the MVLWB to work alongside Akaitcho First Nations to implement the provisions of the IMA.

As per the IMA, we have assessed the potential impacts of this project on environmental, cultural, spiritual, and economic factors. We have concluded that the potential negative impacts on culturally and ecologically important areas are too great to justify, no matter how short-term and low-impact the activities may be. We do not want to see any full-scale mining in this area, and therefore will not support even the initial stages of such activity.

The area along the Thelon River is extremely important to our community. This is a vital traditional hunting area, a prime caribou migration route, a prime fishing area, and the location of numerous documented burial sites, archaeological sites, cabins, and traplines.

Your proposed development is very close to the border of the Thelon Game Sanctuary. The goal of protected areas is not to have an "island" of protected land surrounded on all sides by industrial development. The Beverly-Qamanirjuak caribou herd is still healthy throughout their range, from Baker Lake to Lutsel K'e, in contrast to trends we have been noticing with the Bathurst herd. We have observed that the Bathurst herd has changed their migration route over the last few years (they are no longer passing directly through Lutsel K'e and other traditional crossing areas), they are noticeably skinnier, and have more injuries and other indications that they are under severe stress. The elders and prominent land-users here have determined this to be a direct result of mining activity and industrial developments throughout their range. We do not want to see the same thing happen to the Beverly herd.

As well, we have begun negotiations with Parks Canada towards the establishment of a national park in the East Arm (final boundaries yet to be determined), and we are aware that the Kitikmeot Inuit Association would like to expand the Thelon Game Sanctuary to include the calving grounds of the Beverly-Qamanirjuak caribou herd. We want to work with the Inuit to protect the entire range of the Beverly herd, from their calving grounds to their overwintering areas, as well as to preserve the pristine nature of our land and the quality of the water. For these reasons, no industrial development will be permitted in the Thelon area.

Please be advised that we intend to be vigilant in the defence of our Treaty rights, and are prepared to take immediate action to protect them if they are not respected.

If you have any questions, please feel free to contact myself or Monica Krieger (Manager, Wildlife, Lands & Environment Department) at 867-370-3197.

Sincerely,

*Monica Krieger for*

PeteENZOE

Cc: Adrian Paradis, Regulatory Officer, MVLWB  
Stephen Ellis, Akaitcho IMA Implementation Coordinator



Akaiicho Interim Measures Agreement Implementation Office

**NWT Treaty #8 Tribal Corporation**

Stephen Ellis – Akaiicho IMA Implementation Coordinator  
NWT Treaty #8 Tribal Corporation  
Box 28  
Lutsel K'e, NT X0E 1A0  
Ph: (867)-370-3217  
Fax: (867)-370-3209

**Mackenzie Valley Land  
& Water Board**

**File**

**APR 15 2005**

**Application # MV2005C0007**

**Copied To AP**

April 13, 2005

Adrian Paradis – Regulatory Officer  
Mackenzie Valley Land and Water Board  
Box 2130  
7<sup>th</sup> Floor – 4910 50<sup>th</sup> Avenue  
Yellowknife, NT X1A 2P6  
Fax: (867) 873-6610

**RE: MV2005C0007**

Dear Mr. Paradis:

The Lutsel K'e Dene First Nation (LKDFN) has recently reviewed application MV2005C0007 submitted by UR-Energy Inc. for uranium exploration activities on the Screech Lake Property in the Thelon watershed. At a duly convened meeting of the Wildlife, Lands, and Environment Committee on April 7<sup>th</sup>, 2005, the LKDFN decided it could not support this proposed exploration activity.

The LKDFN will not consent to this exploration activity due to the potential negative effects of this and future developments in the area upon the Beverly caribou herd and the Thelon watershed. The LKDFN, through its ongoing environmental monitoring program, has noticed a marked decline in the condition of the Bathurst caribou since the construction of diamond mines in the Slave Geological Province. The monitoring program has also detected changes in the migratory paths of the Bathurst herd.

LKDFN elders and land-users attribute the decline in body condition and changes to migratory patterns to disturbances caused by diamond mines and exploration activities. Simply, the Bathurst caribou are being disturbed from their natural feeding habits, and are being deflected from their traditional migration routes. These conclusions are supported by a growing body of scientific evidence showing that northern industrial development can adversely impact the

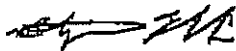
condition and movements of caribou (Arctic, Cameron et al. 2005; *Canadian Field-Naturalist*, Curatalo and Murphy 1986; *Acta Zoologica Fennica*, Smith and Cameron 1983).

The LKDFN fears that industrial development in the Thelon watershed will result in similar negative impacts to the Beverly caribou herd. Currently, this caribou herd remains in good condition and maintain their historic migration patterns. The LKDFN wishes this to remain so forever. In this interest, the LKDFN will be pursuing the protection the upper Thelon watershed through the addition of a "Special Management Area" to the existing Thelon Wildlife Sanctuary, as provided for in the Thelon Wildlife Sanctuary Management Plan. Such protective measures are seen as necessary to insure the continued health of the Beverly caribou, as well as the overall environmental, cultural, and recreational quality of the Thelon watershed. The integrity of the Beverly herd and the Thelon watershed are critical to the continued health and wellness of the people of Lutsel K'e.

The NWT Treaty #8 Tribal Corporation fully supports the position of the LKDFN regarding the UR-Energy Inc. application, and agrees that no exploration permits should be issued in the Thelon watershed.

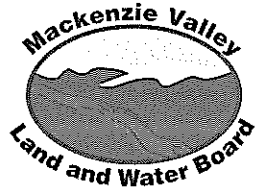
I would remind you that regulatory authorities, when operating in the Akaitcho Territory, have an obligation to go beyond the mere *consideration* of decisions made by the Akaitcho First Nations through the screening process outlined in the Interim Measures Agreement. They must also seek to *accommodate* these decisions. This obligation has been reinforced in recent Supreme Court cases (Haida, Taku River Tlingit) as well as the Ministerial Directive to the MVLWB regarding the IMA.

Sincerely,



Stephen Ellis - Akaitcho IMA Implementation Coordinator  
NWT Treaty #8 Tribal Corporation

- c. Sub - Chief Albert Boucher - LKDFN  
Peter Enzo - Chair, LKDFN Wildlife, Lands, and Environment Committee  
David Aksawnee - Baker Lake HTO  
Monte Hummel - President Emeritus, World Wildlife Fund

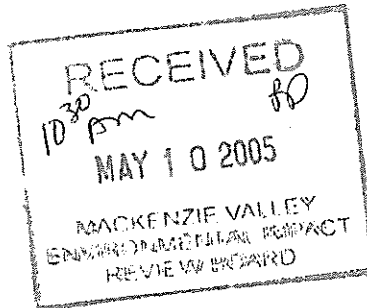


**Mackenzie Valley Land and Water Board**

7th Floor - 4910 50th Avenue • P.O. Box 2130  
YELLOWKNIFE, NT X1A 2P6  
Phone (867) 669-0506 • FAX (867) 873-6610

EA0506-003

May 3, 2005



File: MV2005C0007

Mr. Vern Christensen, Executive Director  
Box 938, 200 Scotia Center  
YELLOWKNIFE NT X1A 2N7

Fax: 867-766-7074

Dear Mr. Christensen:

**Referral to Environmental Assessment  
Charlton Mining Exploration Inc. MV2005C0007  
Mineral Exploration, Screech Lake**

This Mackenzie Valley Land and Water Board (MVLWB) met on April 29, 2005, to deal with the aforementioned application. The decision was made to refer the application to the Mackenzie Valley Environmental Impact Review Board (MVEIRB) for an environmental assessment pursuant to subsection 125(1) of the *Mackenzie Valley Resource Management Act*. The reasons for decision and the preliminary screening report are attached for your information.

If you have any questions, contact Peter Lennie-Misgeld, Senior Regulatory Officer at (867) 669-0506 or email [mvlwbpermit@mvlwb.com](mailto:mvlwbpermit@mvlwb.com).

Yours sincerely,

A handwritten signature in black ink, appearing to read "T. Burlingame".

Todd Burlingame  
Chair

Copy to: John Charlton, Charlton Mining Exploration Inc  
Ed Hornby, South Mackenzie District, DIAND, Yellowknife  
Adrian Paradis, MVLWB

Attachment Letter from Lutsel K'e Dene First Nation  
Letter from NWT Treat #8 Tribal Corporation

# PRELIMINARY SCREENING REPORT FORM

<b>PRELIMINARY SCREENER: MVLWB</b> <b>REFERENCE / FILE</b> <b>NUMBER: MV2005C0007</b> <b>TITLE: Mineral Exploration, Thelon River</b> <b>ORGANIZATION: Charlton Mining Exploration Inc., for Ur-Energy Inc.,</b> <b>MEETING DATE: April 29, 2005</b>	<b>EIRB</b> <b>REFERENCE</b> <b>NUMBER:</b>
---	---

Type of Development:  
(CHECK ALL THAT APPLY)

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | New   |
| <input type="checkbox"/>            | Amend, EIRB Ref. #                                |
| <input checked="" type="checkbox"/> | Requires permit, license or authorization         |
| <input type="checkbox"/>            | Does not require permit, license or authorization |

## Project Summary

Ur-Energy Inc. is proposing to drill five (5) anomalies; each drill hole will be approximately 600 metres. The project will include:

- a 10 person camp;
- fuel storage; and
- five (5) drill holes.

All combustible solid wasted will be incinerated on site. Non-combustibles will be transported to an approved facility.

## Scope

This permit entitles Ur-Energy Inc. to conduct the following activities for mineral exploration in the upper Thelon River Watershed, it includes the establishment of a temporary camp, fuel storage, exploratory drilling and the deposit of sewage, and grey water. All activities will take place within 62° 40' N by 104° 28' W and 62° 49' N by 104° 55' W.

**Principal Activities (related to scoping)**  
(CHECK ALL THAT APPLY)

- |                                       |   |  |
|---------------------------------------|---|--|
| <input type="checkbox"/> Construction | <input checked="" type="checkbox"/> Exploration | <input type="checkbox"/> Decommissioning   |
| <input type="checkbox"/> Installation | <input type="checkbox"/> Industrial             | <input type="checkbox"/> Abandonment       |
| <input type="checkbox"/> Maintenance  | <input type="checkbox"/> Recreation             | <input checked="" type="checkbox"/> Aerial |
| <input type="checkbox"/> Expansion    | <input type="checkbox"/> Municipal              | <input type="checkbox"/> Harvesting        |
| <input type="checkbox"/> Operation    | <input type="checkbox"/> Quarry                 | <input checked="" type="checkbox"/> Camp   |
| <input type="checkbox"/> Repair       | <input type="checkbox"/> Linear / Corridor      | <input type="checkbox"/> Scientific/       |
| <input type="checkbox"/> Research     |   |  |
| <input type="checkbox"/> Water Intake | <input type="checkbox"/> Sewage                 | <input type="checkbox"/> Solid Waste       |
| <input type="checkbox"/> Other:       |   |  |

## Principal Development Components (related to scoping)

- |   |   |
|---|---|
| <input type="checkbox"/> Access Road  | <input checked="" type="checkbox"/> Waste Management        |
| <input type="checkbox"/> construction   | <input type="checkbox"/> disposal of hazardous waste        |
| <input type="checkbox"/> abandonment/removal                                  | <input checked="" type="checkbox"/> waste generation        |
| <input type="checkbox"/> modification e.g., widening, straightening           | <input checked="" type="checkbox"/> Sewage                  |
| <input checked="" type="checkbox"/> Automobile, Aircraft or Vessel Movement   | <input checked="" type="checkbox"/> disposal of sewage      |
| <input type="checkbox"/> Blasting   | <input checked="" type="checkbox"/> Geoscientific Sampling  |
| <input type="checkbox"/> Building   | <input type="checkbox"/> trenching                          |
| <input type="checkbox"/> Burning  | <input checked="" type="checkbox"/> diamond drill           |
| <input type="checkbox"/> Burying  | <input type="checkbox"/> borehole core sampling             |
| <input type="checkbox"/> Channeling   | <input type="checkbox"/> bulk soil sampling                 |
| <input type="checkbox"/> Cut and Fill   | <input type="checkbox"/> Gravel                             |
| <input checked="" type="checkbox"/> Cutting of Trees or Removal of Vegetation | <input type="checkbox"/> Hydrological Testing               |
| <input type="checkbox"/> Dams and Impoundments                                | <input type="checkbox"/> Site Restoration                   |
| <input type="checkbox"/> construction   | <input type="checkbox"/> fertilization                      |
| <input type="checkbox"/> abandonment/removal                                  | <input type="checkbox"/> grubbing                           |
| <input type="checkbox"/> modification   | <input type="checkbox"/> planting/seeding                   |
| <input type="checkbox"/> Ditch Construction                                   | <input type="checkbox"/> reforestation                      |
| <input type="checkbox"/> Drainage Alteration                                  | <input type="checkbox"/> scarify                            |
| <input type="checkbox"/> Drilling other than Geoscientific                    | <input type="checkbox"/> spraying                           |
| <input type="checkbox"/> Ecological Surveys                                   | <input type="checkbox"/> recontouring                       |
| <input type="checkbox"/> Excavation   | <input type="checkbox"/> Slashing and removal of vegetation |
| <input type="checkbox"/> Explosive Storage                                    | <input type="checkbox"/> Soil Testing                       |
| <input checked="" type="checkbox"/> Fuel Storage                              | <input type="checkbox"/> Stream Crossing/Bridging           |
| <input type="checkbox"/> Topsoil, Overburden or Soil                          | <input type="checkbox"/> Tunneling/Underground              |
| <input type="checkbox"/> fill   | <input type="checkbox"/> Other (describe):                  |
| <input type="checkbox"/> disposal   |   |
| <input type="checkbox"/> removal  |   |
| <input type="checkbox"/> storage  |   |

**NTS Topographic Map Sheet Numbers**

75I/10 &amp; 75I/15

**Latitude / Longitude and UTM System:**

Minimum latitude 62° 40' N

Maximum latitude 62° 49' N

Minimum longitude 104° 28' W

Maximum longitude 104° 55' W

Camp (1) 62° 46' N; 104° 50' 45" W on the east shore of Lake "925."

Camp (2) 62° 41' 30" N; 104° 40' 30" W on the southwest shore of Lake "294."

**Nearest Community and Water Body:**

Lutsel K'e

Reliance

MacInnis Lake

**Land Status (consultation information)**☐ Free Hold / Private☐ Commissioners Land☒ Federal Crown Land☐ Municipal Land**Transboundary Implications**☐ British Columbia☐ Alberta☐ Saskatchewan☐ Yukon☐ Nunavut☐ Wood Buffalo National Park☐ Inuvialuit Settlement Region**Type of Transboundary Implication:**☐ Impact / Effect☐ Development☐ Public Concern

(DESCRIBE)

**PHYSICAL - CHEMICAL EFFECTS****IMPACT****1. Ground Water****MITIGATION**☐ water table alteration☒ water quality changes

Proper disposal of sewage and waste products, as well as proper handling and disposal of fuel and other hazardous material should mitigate this concern.

☐ infiltration changes☐ other☐ N/A**IMPACT****2. Surface Water****MITIGATION**☐ flow or level changes☒ water quality changes

Proper disposal of sewage and waste products, as well as proper handling and disposal of fuel and other hazardous material should mitigate this concern.

Spill Contingency Plan in place with NWT 24-Hour Spill Report Line to be contacted at (867) 920-8130. Land Use Permit Condition 30.

Fuel cache to be located 100m above high water mark. Land Use Permit Condition 50.

Natural depressions to be used as sumps. Any cuttings resulting from drilling activities are to be impounded at or near the drill site. Land Use Permit Conditions 17, 18 &amp; 19.

Conditions 14, 15 and 16 prescribe disposal methods for drill cuttings containing uranium to mitigate any potential contamination to surface waters.

☐ water quantity changes☐ Drainage pattern changes☐ temperature☐ wetland changes / loss☐ other:☐ N/A



**IMPACT****3. Noise**

- ☒ noise in/near water  
☐ other: noise increase  
☐ N/A

**MITIGATION**

No mitigation of localized and short-term noise impact from drilling activities.

**IMPACT****4. Land**

- ☐ geologic structure changes  
☒ soil contamination

**MITIGATION**

Proper handling of fuel, hazardous materials and waste should mitigate this concern.

Conditions 14, 15 and 16 prescribe disposal methods for drill cuttings containing uranium to mitigate any potential contamination to soil layers.

- ☐ buffer zone loss  
☐ soil compaction & settling  
☐ Destabilization / erosion  
☐ permafrost regime alteration  
☐ other: explosives/scarring  
☐ N/A

**IMPACT****5. Non Renewable  
Natural Resources**

- ☒ resource depletion  
☐ other:  
☐ N/A

**MITIGATION**

No Mitigation – Removal of sample materials.

**IMPACT****6. Air/Climate/  
Atmosphere**

- ☐ Other  
☒ N/A

**MITIGATION****BIOLOGICAL ENVIRONMENT****IMPACT****1. Vegetation**

- ☐ species composition  
☐ species introduction  
☐ toxin / heavy accumulation  
☐ other:

**MITIGATION**

- ☒ N/A

**IMPACT****2. Wildlife & Fish**

- ☒ effects on rare, threatened or endangered species

**MITIGATION**

Species at risk that may be encountered in this area include: Peregrine Falcon, Barren Ground Grizzly Bear, Wolverine and Short-eared Owl, all of which are listed as species of Special Concern on Schedule 3 of *Species at Risk Act*. While conducting their operations the proponent should be aware of the special status and minimize disturbance to, or contact with, these species.

- ☐ fish population changes  
☐ waterfowl population changes

- ☐ breeding disturbance
- ☐ population reduction
- ☐ species diversity change
- ☐ health changes  
(Identify)

☒ behavioural changes

Some species, such as caribou, may avoid the vicinity of operations while drilling is occurring. This should be very localized and short term. Having the proponent minimize operations when large populations of game species are in the area of the operation should mitigate any impacts. Land Use Permit Conditions 34, 35 & 36.

(avoidance)

☐ habitat changes / effects

☒ game species effects

Some species, such as caribou, may avoid the vicinity of operation while drilling is occurring. This should be very localized and short term. Having the proponent minimize operations when large populations of game species are in the area of the operation should mitigate any impacts. Land Use Permit Conditions 34, 35 & 36.

☐ toxins / heavy metals

☐ forestry changes

☐ agricultural changes

☐ other:

☐ N/A

#### INTERACTING ENVIRONMENT

##### IMPACT

##### 1. Habitat and Communities

##### MITIGATION

☐ predator-prey

☐ wildlife habitat / ecosystem  
Composition changes

☐ reduction / removal of  
keystone or endangered  
species

☐ removal of wildlife corridor or  
buffer zone

☐ other:

☒ N/A

##### IMPACT

##### 2. Social and Economic

##### MITIGATION

☐ planning / zoning changes or  
conflicts

☐ increase in urban facilities or  
services use

☐ rental house

☐ airport operations / capacity  
changes

- ☐ human health hazard
- ☐ impair the recreational use of water or aesthetic quality
- ☐ affect water use for other purposes
- ☒ affect other land use operations
- ☐ quality of life changes
- ☒ public concern

All drill casings will be removed, if possible, or cut off level with the ground. Land Use Permit Condition 13.

All equipment, fuels and supplies to be removed from drill sites upon completion of holes.

Lutsel K'e Dene First Nation (LKDFN) submitted concerns outlining: Potential for the project to negatively impact the area along the Thelon River as this area is very important to the LKDFN as a traditional hunting area, a prime caribou migration route, and fishing area. The LKDFN also state that many documented burial sites, archaeological sites, cabins and trap lines are located in the Thelon River area. LKDFN state the development is very close to the Thelon Game Sanctuary and are concerned about the potential negative effects of development to the health of the Bathurst Caribou herd.

NWT Treaty #8 Tribal Corporation- Akaitcho Interim Measures Agreement Implementation Office submitted concerns outlining: Potential negative impacts of this and future developments in the area of the Beverly Caribou herd and the Thelon watershed. Through their ongoing environmental monitoring program, the LKDFN have noticed a marked decline in the condition of the Bathurst Caribou herd since construction of mines in the North Slave Geological Province. The LKDFN fear that development within the Thelon watershed will result in negative impacts to the Beverly caribou herd

☐ other:

☐ N/A

### IMPACT 3. Cultural and Heritage

- ☐ effects to historic property
- ☐ increased economic pressure on historic properties
- ☐ change to or loss of historic resources
- ☐ change to or loss of archaeological resources
- ☒ increased pressure on archaeological sites
- ☐ change to or loss of aesthetically important site
- ☐ effects to aboriginal lifestyle
- ☐ other:
- ☐ N/A

### MITIGATION

Reporting archaeological discoveries and maintaining safe working distances should mitigate this concern. Land Use Permit Conditions 42, 43, 44 and 45.

### NOTES:

#### Consultation

- Pursuant to section 1.6 (a) and (b) of the **Akaitcho Territory Dene First Nations (ATDFN)** Interim Measures Agreement, the MVLWB determined that written notice was given to the ATDFN and that a reasonable period of time was allowed for ATDFN to make representations with respect to the application
- Pursuant to schedule 4.1 of the **Northwest Territory Metis Nation (NWTMN)** Interim Measures Agreement, the MVLWB determined that written notice was given to the NWTMN and that a reasonable period of time was allowed for NWTMN to make representations with respect to the application

**PRELIMINARY SCREENER / REFERRING BODY INFORMATION**  
(CHECK ALL THAT APPLY)

	RA or DRA	ADVICE	PERMIT REQUIRED
Environment Canada	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fisheries and Oceans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Indian and Northern Affairs Canada	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Canadian Heritage ( Parks Canada)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
National Energy Board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Natural Resources Canada	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Works and Gov't Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transport Canada	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Northern Oil and Gas Directorate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Canadian Nuclear Safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industry Canada	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Canadian Transportation Agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
National Defence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GNWT - RWED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GNWT - MACA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GNWT - Transportation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Prince of Wales Heritage Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MVEIRB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Deh Cho First Nations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liidlii Kue First Nation (Ft Simpson)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deh Gah Got'ie Dene Council (Ft Prov.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acho Dene Koe First Nation (Fort Liard)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nahanni Butte First Nation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pehdzeh Ki First Nation (Wrigley)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TthedzehK'edeli First Nation (JMR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ka'a'gee Tu First Nation (Kakisa)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sambaa K'e Dene Band (Trout Lake)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K'atlodeeche First Nation (Hay River)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
West Point First Nations (Hay River)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hamlet of Fort Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hamlet of Fort Liard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Village of Fort Simpson	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Town of Hay River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enterprise Settlement Corporation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dogrib Treaty 11 Council	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dogrib Rae Band	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wha Ti First Nation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dechi Laot'I Council (Wekweti)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gameti First Nation (Rae Lakes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lutselk'e Dene First Nation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yellowknives Dene First Nation (Ndilo)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yellowknives Dene First Nation (Dettah)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rea-Edzo Metis Local #64	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
North Slave Metis Alliance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hamlet of Rae Edzo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Charter Community of Wha Ti	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
City of Yellowknife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fort Smith Metis Council	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Salt River First Nations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smith Landing First Nation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Katlodeeche First Nation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
West Point First Nation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Northwest Territory Metis Nation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hay River Metis Council	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deninu Ku'e First Nations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fort Resolution Metis Council	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Deninu Ku'e Env. Working Committee	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Akaiicho Territory Government	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Town of Hay River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deninoo Community Council	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Town of Fort Smith	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Enterprise Settlement Corporation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**REASONS FOR DECISION**  
(LIST ALL REASONS AND SUPPORTING RATIONALES FOR PRELIMINARY SCREENING DECISION)

**DECISION:**

The Mackenzie Valley Land and Water Board (The Board) is satisfied that the preliminary screening of application MV2005C0007, Ur-Energy Inc., mineral exploration has been completed in accordance with section 125 of the *Mackenzie Valley Resource Management Act*.

The Board is satisfied that a reasonable period of notice was given to Communities and First Nations affected by the application as required by subsection 63(2) of the *MVRMA* so that they could provide comments to the Board.

Having reviewed all relevant evidence on the Public Registry, including the submissions of the Applicant, the written comments received by the Board and any staff reports prepared for the Board, the Board has decided that in its opinion that:

- there is no likelihood that the proposed development might have a significant adverse impact on the environment; and
- there is likelihood that the proposed development might be a cause of public concern.

Pursuant to section 125(1) of the *MVRMA*, the Board refers Land Use Permit MV2005C0007 submitted by Charlton Mining Exploration Inc., to conduct Mineral Exploration in the Thelon River Area at Screech Lake to the MVEIRB for Environmental Assessment based on public concern expressed by the Lutsel K'e Dene First Nation (LKDFN) and the NWT Treaty #8 Tribal Corporation. The LKDFN and NWT Treaty #8 Tribal Corporation expressed concern regarding potential impacts of the project to the environmental, cultural, spiritual and economic importance of the Thelon River watershed. Concerns also highlighted the potential impacts of development within the Thelon watershed on the Beverly Caribou herd and the importance of preventing development to maintain the current health and wellness of the Beverly herd.

As a result, the Board, having due regard to the facts and circumstances, the merits of the submissions made to it, and to the purpose, scope and intent of the *Mackenzie Valley Resource Management Act* and the Mackenzie Valley Land Use Regulations has decided that these Land Use Permit and Water License applications be referred to the Mackenzie Valley Environmental Impact Review Board for Environmental Assessment pursuant to subsection 125(1) of the *MVRMA*.

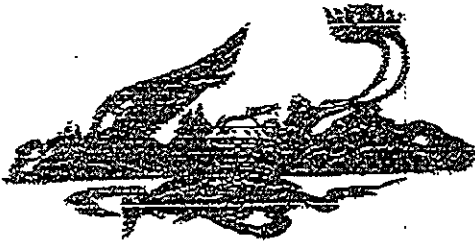
	PRELIMINARY SCREENING DECISION
<input checked="" type="checkbox"/>	<b>Outside Local Government Boundaries</b>
<input type="checkbox"/>	The development proposal might have a significant adverse impact on the environment, <i>refer it to the EIRB</i> .
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input checked="" type="checkbox"/>	The development proposal might have public concern, <i>refer it to the EIRB</i> .
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="checkbox"/>	<b>Wholly within Local Government Boundaries</b>
<input type="checkbox"/>	The development proposal is likely to have a significant adverse impact on air, water or renewable resources, <i>refer it to the EIRB</i> .
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="checkbox"/>	The development proposal might have public concern, <i>refer it to the EIRB</i> .
<input type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>

Preliminary Screening Organization

Signatures

Mackenzie Valley Land and Water Board

May 3, 2005

**Lutsel K'e Dene First Nation**

Wildlife, Lands &amp; Environment Department

P.O. Box 28

Lutsel K'e NT

XOE-1A0

Phone: 867-373-3897

Fax: 867-373-3143

Pete Enzoë, Chair  
Wildlife, Lands & Environment Committee  
Lutsel K'e Dene First Nation

**Mackenzie Valley Land  
& Water Board**

File

April 14, 2005

APR 15 2005

Daniele Rouleau  
Charlton Mining Exploration Inc. for Ur-Energy Inc.  
2020 Brentwood  
St-Lazare, QC J7T 2G5  
Fax (450) 455-2850

Application # MV2005C0007Copied To AP

**Re: Application for Land Use Permit, Mineral Exploration – Screech Lake  
Property, Thelon River (MV2005C0007)**

Your application for mineral exploration within the traditional territory of the Lutsel K'e Dene First Nation has been assessed by the Wildlife, Lands & Environment Committee. We hereby reject the issuance of this permit.

As you may or may not be aware, Lutsel K'e Dene First Nation is one of the Akaitcho Territory Treaty 8 First Nations. Akaitcho First Nations do not recognize the jurisdiction of the Mackenzie Valley Land & Water Board, and are involved in ongoing negotiations with the federal government to resolve outstanding Treaty land entitlement, self-government and Aboriginal rights issues. There is an Interim Measures Agreement (IMA) signed by Akaitcho First Nations and the federal and territorial governments in 2001. As well, there has been a Policy Directive from the federal Minister of Indian & Northern Development, Andy Mitchell, directing the MVLWB to work alongside Akaitcho First Nations to implement the provisions of the IMA.

As per the IMA, we have assessed the potential impacts of this project on environmental, cultural, spiritual, and economic factors. We have concluded that the potential negative impacts on culturally and ecologically important areas are too great to justify, no matter how short-term and low-impact the activities may be. We do not want to see any full-scale mining in this area, and therefore will not support even the initial stages of such activity.

The area along the Thelon River is extremely important to our community. This is a vital traditional hunting area, a prime caribou migration route, a prime fishing area, and the location of numerous documented burial sites, archaeological sites, cabins, and traplines.

2


Your proposed development is very close to the border of the Thelon Game Sanctuary. The goal of protected areas is not to have an "island" of protected land surrounded on all sides by industrial development. The Beverly-Qamanirjuak caribou herd is still healthy throughout their range, from Baker Lake to Lutsel K'e, in contrast to trends we have been noticing with the Bathurst herd. We have observed that the Bathurst herd has changed their migration route over the last few years (they are no longer passing directly through Lutsel K'e and other traditional crossing areas), they are noticeably skinnier, and have more injuries and other indications that they are under severe stress. The elders and prominent land-users here have determined this to be a direct result of mining activity and industrial developments throughout their range. We do not want to see the same thing happen to the Beverly herd.

As well, we have begun negotiations with Parks Canada towards the establishment of a national park in the East Arm (final boundaries yet to be determined), and we are aware that the Kitikmeot Inuit Association would like to expand the Thelon Game Sanctuary to include the calving grounds of the Beverly-Qamanirjuak caribou herd. We want to work with the Inuit to protect the entire range of the Beverly herd, from their calving grounds to their overwintering areas, as well as to preserve the pristine nature of our land and the quality of the water. For these reasons, no industrial development will be permitted in the Thelon area.

Please be advised that we intend to be vigilant in the defence of our Treaty rights, and are prepared to take immediate action to protect them if they are not respected.

If you have any questions, please feel free to contact myself or Monica Krieger (Manager, Wildlife, Lands & Environment Department) at 867-370-3197.

Sincerely,



PeteENZOE

Cc: Adrian Paradis, Regulatory Officer, MVLWB  
Stephen Ellis, Akaitcho IMA Implementation Coordinator

2



Akaitcho Interim Measures Agreement Implementation Office

*NWT Treaty #8 Tribal Corporation*

Stephen Ellis – Akaitcho IMA Implementation Coordinator  
NWT Treaty #8 Tribal Corporation  
Box 28  
Lutsel K'e, NT X0E 1A0  
Ph: (867)-370-3217  
Fax: (867)-370-3209

April 13, 2005

Adrian Paradis – Regulatory Officer  
Mackenzie Valley Land and Water Board  
Box 2130  
7<sup>th</sup> Floor – 4910 50<sup>th</sup> Avenue  
Yellowknife, NT X1A 2P6  
Fax: (867) 873-6610

**RE: MV2005C0007**

Dear Mr. Paradis:

The Lutsel K'e Dene First Nation (LKDFN) has recently reviewed application MV2005C0007 submitted by UR-Energy Inc. for uranium exploration activities on the Screech Lake Property in the Thelon watershed. **At a duly convened meeting of the Wildlife, Lands, and Environment Committee on April 7<sup>th</sup>, 2005, the LKDFN decided it could not support this proposed exploration activity.**

The LKDFN will not consent to this exploration activity due to the potential negative effects of this and future developments in the area upon the Beverly caribou herd and the Thelon watershed. The LKDFN, through its ongoing environmental monitoring program, has noticed a marked decline in the condition of the Bathurst caribou since the construction of diamond mines in the Slave Geological Province. The monitoring program has also detected changes in the migratory paths of the Bathurst herd.

LKDFN elders and land-users attribute the decline in body condition and changes to migratory patterns to disturbances caused by diamond mines and exploration activities. Simply, the Bathurst caribou are being disturbed from their natural feeding habits, and are being deflected from their traditional migration routes. These conclusions are supported by a growing body of scientific evidence showing that northern industrial development can adversely impact the

Mackenzie Valley Land  
& Water Board

File

APR 15 2005

Application # MV2005C0007

Copied To AP



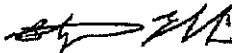
condition and movements of caribou (*Arctic*, Cameron et al. 2005; *Canadian Field-Naturalist*, Curatalo and Murphy 1986; *Acta Zoologica Fennica*, Smith and Cameron 1983).

The LKDFN fears that industrial development in the Thelon watershed will result in similar negative impacts to the Beverly caribou herd. Currently, this caribou herd remains in good condition and maintain their historic migration patterns. The LKDFN wishes this to remain so forever. In this interest, the LKDFN will be pursuing the protection the upper Thelon watershed through the addition of a "Special Management Area" to the existing Thelon Wildlife Sanctuary, as provided for in the Thelon Wildlife Sanctuary Management Plan. Such protective measures are seen as necessary to insure the continued health of the Beverly caribou, as well as the overall environmental, cultural, and recreational quality of the Thelon watershed. The integrity of the Beverly herd and the Thelon watershed are critical to the continued health and wellness of the people of Lutsel K'e.

The NWT Treaty #8 Tribal Corporation fully supports the position of the LKDFN regarding the UR-Energy Inc. application, and agrees that no exploration permits should be issued in the Thelon watershed.

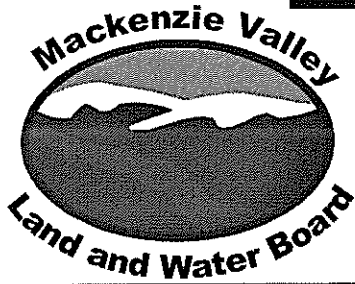
I would remind you that regulatory authorities, when operating in the Akaitcho Territory, have an obligation to go beyond the mere *consideration* of decisions made by the Akaitcho First Nations through the screening process outlined in the Interim Measures Agreement. They must also seek to *accommodate* these decisions. This obligation has been reinforced in recent Supreme Court cases (Haida, Taku River Tlingit) as well as the Ministerial Directive to the MVLWB regarding the IMA.

Sincerely,



Stephen Ellis – Akaitcho IMA Implementation Coordinator  
NWT Treaty #8 Tribal Corporation

- c. Sub – Chief Albert Boucher – LKDFN  
Peter Enzoe – Chair, LKDFN Wildlife, Lands, and Environment Committee  
David Aksawnee – Baker Lake HTO  
Monte Hummel – President Emeritus, World Wildlife Fund



Mackenzie Valley Land and Water Board  
7th Floor - 4910 50th Avenue  
P.O. Box 2130  
YELLOWKNIFE NT X1A 2P6  
Phone (867) 669-0506  
FAX (867) 873-6610

FILE NUMBER: MV2005C0007

Date: May 3, 2005

To: Vern Christensen, Executive Director

Company: Mackenzie Valley Environmental Impact Review Board

Fax Number: 766-7074  
John Charlton, Charlton Mining Exploration Inc.  
(604) 455-2850  
Charlene Coe for Ed Hornby, South Mackenzie District,  
DIAND 669-2720

Copied to:

From: Marilyn for Todd Burlingame, Chair/CEO MVLWB

Number of pages including cover 13

**Remarks:**


Attached for your review

Referral Land Use Permit

- Preliminary Screening Report
- Letter from Lutsel K'e Dene First Nation
- Letter from NWT Treaty 8 Tribal Corp.

- ☐ Enclosures
- ☐ As requested
- ☒ For your information
- ☐ For your comment
- ☐ For your approval

**Delivered by**      **Date**

- ☐ Mail \_\_\_\_\_
  - ☐ Courier \_\_\_\_\_
  - ☐ Hand \_\_\_\_\_
  - ☐ Delivered \_\_\_\_\_
  - ☒ Fax \_\_\_\_\_
- May 3, 2005  


**Note:** The document accompanying this transmission contains confidential 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 the above person immediately by telephone and return the original to by regular mail to address above.