

# PRELIMINARY SCREENING REPORT FORM

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| <b>PRELIMINARY SCREENER: MVLWB</b><br><b>REFERENCE / FILE</b><br><b>NUMBER: MV2006A0040 / MV2006L1-0012</b><br><b>TITLE: Well Site G-74, Cameron Hills</b><br><b>ORGANIZATION: Paramount Resources Ltd.</b><br><b>MEETING DATE: April 26, 2007</b> | <b>EIRB</b><br><b>REFERENCE</b><br><b>NUMBER: Report of Environmental Assessment and</b><br><b>Reasons for Decision on the Paramount Resources Limited</b><br><b>Cameron Hills Extension Project EA03-005 June 1, 2004</b> |
|--|--|

**Type of Development:**  
(CHECK ALL THAT APPLY)

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | New   |
| <input checked="" type="checkbox"/> | Amend, EIRB Ref. # EA03-005                       |
| <input checked="" type="checkbox"/> | Requires permit, license or authorization         |
| <input type="checkbox"/>            | Does not require permit, license or authorization |

## Project Summary

Paramount Resources Ltd. is applying for a land use permit and water license for well sites G-74 and associated Right-of-Ways within the Cameron Hills Significant Discovery Area. Proposed works includes the construction and maintenance of access, pipeline right-of-way and wellsite. The National Energy Board approvals may include drilling, completion, evaluation, facility construction and operations and maintenance activities for one or more well bores. The anticipated footprint of each well site will be 110m by 110m. The proposed wellsite are to be located within grid areas 60° 10', 117° 15' / 60° 10', 117° 30'. Other project components could include:

- Construction of a wellsite, access road, pipeline / power line / fuel line right-of-way, and ongoing access and maintenance to facilitate oil and gas related activities;
- Use of existing permitted water sources;
- Use of existing, permitted camp sites at E-73 and K-74;
- Use of existing, permitted winter access;
- Use of existing, permitted pipeline right-of-way; and
- ice crossings over drainage, as required.

Temporary camps E-73 & K-74 are permitted under MV2006P0033 and MV2006A0032 respectively are expected to accommodate approximately 188 person days during the initial drilling/construction phase. Production staff will be housed at the existing permanent camp (H-03). Combustible garbage is to be burnt (food and wood waste) while non-combustible garbage will be compacted and hauled to an approved landfill. Sewage will be treated, mixed and buried in the camp sump. Works will be conducted while the ground is frozen, between November 1 and April 30. Production operations originally were expected to commence in January 2006 and continue for a 15 to 20 year period.

## Scope

This Land Use Permit and Water License entitles Paramount Resources Ltd. to construct and maintain a wellsite referred to as G-74 and associated access road, pipeline, fuel and power right-of-ways within the Cameron Hills Area, including the reclamation and abandonment of these activities. The approximate location:

Min: 60° 10', 117° 15' Max: 60° 10', 117° 30'

**G-74: 60° 10' N, 117° 15' W**

## Principal Activities (related to scoping)

(CHECK ALL THAT APPLY)

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

## Principal Development Components (related to scoping)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Access Road                                | <input checked="" type="checkbox"/> Waste Management  |
| <input checked="" type="checkbox"/> construction                               | <input type="checkbox"/> disposal of hazardous waste  |
| <input type="checkbox"/> abandonment/removal                                   | <input checked="" type="checkbox"/> waste generation (combustibles incinerated; non-combustibles removed for disposal at approved facility) |
| <input checked="" type="checkbox"/> modification e.g., widening, straightening | <input checked="" type="checkbox"/> Sewage (treated, then mixed & buried & covered in a sump at existing camp)                              |

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Automobile, Aircraft or Vessel Movement<br><input type="checkbox"/> Blasting<br><input type="checkbox"/> Building<br><input type="checkbox"/> Burning<br><input type="checkbox"/> Burying<br><input type="checkbox"/> Channeling<br><input checked="" type="checkbox"/> Cut and Fill<br><input checked="" type="checkbox"/> Cutting of Trees or Removal of Vegetation<br><input type="checkbox"/> Dams and Impoundments <ul style="list-style-type: none"> <li><input type="checkbox"/> construction</li> <li><input type="checkbox"/> abandonment/removal</li> <li><input type="checkbox"/> modification</li> </ul> <input checked="" type="checkbox"/> Ditch Construction<br><input checked="" type="checkbox"/> Drainage Alteration<br><input checked="" type="checkbox"/> Drilling other than Geoscientific<br><input type="checkbox"/> Ecological Surveys<br><input checked="" type="checkbox"/> Excavation (buried pipe)<br><input type="checkbox"/> Explosive Storage<br><input checked="" type="checkbox"/> Fuel Storage<br><input checked="" type="checkbox"/> Topsoil, Overburden or Soil <ul style="list-style-type: none"> <li><input type="checkbox"/> fill</li> <li><input type="checkbox"/> disposal</li> <li><input checked="" type="checkbox"/> removal (organic layer)</li> <li><input checked="" type="checkbox"/> storage (organic layer to be used in reclamation)</li> </ul> | <input checked="" type="checkbox"/> disposal of sewage<br><input type="checkbox"/> Geoscientific Sampling<br><input type="checkbox"/> trenching<br><input type="checkbox"/> diamond drill<br><input type="checkbox"/> borehole core sampling<br><input type="checkbox"/> bulk soil sampling <ul style="list-style-type: none"> <li><input type="checkbox"/> Gravel</li> <li><input type="checkbox"/> Hydrological Testing</li> <li><input checked="" type="checkbox"/> Site Restoration</li> <li><input type="checkbox"/> fertilization</li> <li><input type="checkbox"/> grubbing</li> <li><input checked="" type="checkbox"/> planting/seeding</li> <li><input type="checkbox"/> reforestation</li> <li><input type="checkbox"/> scarify</li> <li><input type="checkbox"/> spraying</li> <li><input checked="" type="checkbox"/> recontouring</li> </ul> <input checked="" type="checkbox"/> Slashing and removal of vegetation<br><input type="checkbox"/> Soil Testing<br><input checked="" type="checkbox"/> Stream Crossing/Bridging<br><input type="checkbox"/> Tunneling/Underground<br><input checked="" type="checkbox"/> Other: (existing remote sump, ice pad, water intake) |
|--|--|

#### NTS Topographic Map Sheet Numbers

85C

#### Latitude / Longitude and UTM System:

Minimum latitude 60° 00'

Maximum latitude 60° 10'

Minimum longitude 117° 15'

Maximum longitude 117° 45'

#### Nearest Community and Water Body:

Ka'a' Gee Tu First Nation, Enterprise, Hay River, K'atlodeeche First Nation, West Point First Nation

Cameron River, Tathliina Lake, Hay River.

#### Land Status (consultation information)

- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> Free Hold / Private | <input type="checkbox"/> Commissioners Land | <input checked="" type="checkbox"/> Federal Crown Land | <input type="checkbox"/> Municipal Land |
|--|---|--|---|

#### Transboundary/Transregional Implications

- |   |   |   |                                |
|---|---|---|--------------------------------|
| <input type="checkbox"/> British Columbia | <input type="checkbox"/> Alberta                    | <input type="checkbox"/> Saskatchewan                 | <input type="checkbox"/> Yukon |
| <input type="checkbox"/> Nunavut          | <input type="checkbox"/> Wood Buffalo National Park | <input type="checkbox"/> Inuvialuit Settlement Region |                                |

Type of Transboundary Implication: ☐ Impact / Effect ☐ Development

#### ☒ Public Concern:

On February 13, 2007 the Board requested further information from the Crown seeking assurances from Canada that appropriate consultation and accommodation has taken place in accordance with recent court rulings. On March 9, 2007 Indian and Northern Affairs Canada responded on behalf of the Crown and advised the Board that, in their opinion, the Crown's legal obligation to consult had been met in these circumstances. Further written reasons will be issued under a separate cover.

(DESCRIBE)

#### PHYSICAL - CHEMICAL EFFECTS

##### IMPACT

##### 1. Ground Water

- ☐ water table alteration
- ☒ water quality changes

##### MITIGATION

- Drill wastes contained within sump.
- Addressed through present land use permit and water license conditions.
- Encountering Artesian Aquifers – Addressed through present Water Licence Conditions in Part D.

##### CONDITION SECTION LOCATION 26(1)

- (a) Location and Area
- (c) Type and Size of Equipment
- (g) Use, Storage, Handling and Ultimate Disposal of any Chemical or Toxic Material

(i) Storage, Handling and Disposal of Refuse or Sewage

(m) Fuel Storage

☐ infiltration changes

☐ other

☐ N/A

**IMPACT**

**2. Surface Water**

**MITIGATION**

**CONDITION SECTION  
LOCATION 26(1)**

☐ flow or level changes

☒ water quality changes

- All activities including maintenance procedures and vehicular refuelling should be controlled to prevent the entry of petroleum products, debris, slash, rubble or other deleterious substances into the water.
- No material should be left on the ice when there is the potential for that material to enter the water (i.e. spring break-up).
- All wastes, sewage containments, sumps and fuel caches should be located at least 100 metres from the high water mark of any waterbody including ephemeral drainages, and be sufficiently bermed or otherwise contained to ensure that these substances do not enter any waterbody.
- All spills of oil, fuel, or other deleterious material should be reported immediately to the 24-Hour Spill Line at (867) 920-8130.
- A spill contingency plan should be made available to all persons required to work on site and followed in the event of a spill.
- Drilling fluid used will be water and a non-toxic gel chemical system (Application).

(a) Location and Area

(c) Type and Size of Equipment

(g) Use, Storage, Handling and Ultimate Disposal of any Chemical or Toxic Material

(i) Storage, Handling and Disposal of Refuse or Sewage

(m) Fuel Storage

*(All of the above addressed through land use permit and water license conditions and/or previously proposed by applicant.)*

☒ water quantity changes

- Depth measurements made on proposed water sources, and adherence to DFO guidelines.

☒ Drainage pattern changes

- Winter crossings should not impede water flow and should be v-notched or otherwise removed prior to spring break-up. If winter crossings are not removed they have the potential to block fish passage often necessary to access spawning grounds.

(d) Methods and Techniques

☐ temperature

☐ wetland changes / loss

☐ other:

☐ N/A

**IMPACT**

**3. Noise**

**MITIGATION**

**CONDITION SECTION  
LOCATION 26(1)**

☒ noise in/near water

- Localized and temporary impact. No mitigation suggested.

☐ other: noise increase

☐ N/A

**IMPACT****4. Land****MITIGATION****CONDITION SECTION  
LOCATION 26(1)**☐ geologic structure changes☒ soil contamination

- An Emergency Response Plan, which contains a Fuel Spill Contingency Plan, has been submitted to the MVLWB covering the original Cameron Hills project. This plan will be updated for the new wells.
- The National Energy Board will approve Paramount and/or any contractor's Emergency Response Plan.
- Part B General Conditions and Part D Conditions Applying to Waste Disposal within the Water License.

(g) Use, Storage, Handling and Ultimate Disposal of Any Chemical or Toxic Material

☒ buffer zone loss

- The stream banks and bed should be returned to their original condition following the installation of the pipeline.
- Every effort should be made to retain riparian vegetation as it is critical for the protection of littoral and riparian fish habitats as well as for providing cover and enhancing bank stability.
- A 100 metre buffer should be maintained between wellsites and the high water mark of any waterbody including ephemeral drainages.
- Reclamation activities should include bank stabilization and re-vegetation as required. This work should be completed prior to spring thaw.

(f) Control or Prevention of Ponding of Water, Flooding, Erosion, Slides and Subsidence of Land

(o) Restoration of the Lands

(q) Matters Not Inconsistent with the Regulations

☒ soil compaction & settling

- Access routes should follow existing trails, winter roads or cut lines where possible to minimize unnecessary clearing of vegetation and soil compaction.

(d) Methods and Techniques

☒ Destabilization / erosion

- The stream banks and bed should be returned to their original condition following the installation of the pipeline.
- If borrow pits or quarries are utilized extraction of material should not occur below the water table.
- The use of material for bridge approaches from existing borrow pits has contributed to erosion problems in the Cameron Hills project area. Measures must be taken to ensure that these problems are not repeated.
- Winter lake/stream crossings should be located to minimize approach grades and length of crossing.
- Reclamation activities should include bank stabilization and re-vegetation as required. This work should be completed prior to spring thaw.
- Sediment and erosion control measures should be implemented prior to, and maintained during the construction phase to prevent entry of sediment into the water. Erosion prone areas should be monitored closely to ensure mitigation measures in place are sufficient. If problems develop that may impact a watercourse, DFO should be notified immediately.
- Winter crossings should not impede water flow and should be v-notched or otherwise removed prior to spring break-up. Water License Conditions in Part F.
- Refer to Part F: Conditions Applying to Watercourse Crossing for mitigative conditions. Conditions Applying to Waste Disposal within the Water License.

(o) Restoration of the Lands

(q) Matters Not Inconsistent with the Regulations

☐ permafrost regime alteration☐ other: explosives/scarring

☐ N/A

**IMPACT**

**5. Non Renewable  
Natural Resources**

**MITIGATION**

**CONDITION SECTION  
LOCATION 26(1)**

☒ resource depletion

- No mitigation - Oil and Gas resources regulated by National Energy Board.

☐ other:

☐ N/A

**IMPACT**

**6. Air/Climate/  
Atmosphere**

**MITIGATION**

**CONDITION SECTION  
LOCATION 26(1)**

☒ Other: Flaring

- Flaring activities have to conform to National Energy Board requirements under the *Canadian Oil and Gas Production and Conservation Regulations*.
- Paramount will submit to the National Energy Board an Air Emission Mitigation Plan (AEMP) for the development, including the commitment to model emissions to forecast ground level concentrations of SO<sub>2</sub> and NO<sub>x</sub> prior to adding any new emissions source to the field. The modeling is undertaken to demonstrate compliance with ambient air quality standards. Where compliance can not be demonstrated, the AEMP contingency plan for selection of mitigation options to lower emissions would be implemented.
- Gas well flaring will not be undertaken concurrently.

☐ N/A

**BIOLOGICAL ENVIRONMENT**

**IMPACT**

**1. Vegetation**

**MITIGATION**

**CONDITION SECTION  
LOCATION 26(1)**

☐ species composition

☐ species introduction

☐ toxin / heavy accumulation

☒ other: Vegetation Removal

- Access routes should follow existing trails, winter roads or cut lines where possible to minimize unnecessary clearing of vegetation and soil compaction.
- Every effort should be made to retain riparian vegetation as it is critical for the protection of littoral and riparian fish habitats as well as for providing cover and enhancing bank stability.

(q) Matters Not  
Inconsistent with the  
Regulations

☐ N/A

**IMPACT**

**2. Wildlife & Fish**

**MITIGATION**

**CONDITION SECTION  
LOCATION 26(1)**

☒ effects on rare, threatened or endangered species

- To mitigate the potential impacts to rare, threatened or endangered species the Mackenzie Valley Impact Review Board has recommended a number of Measures in the Report of Environmental Assessment and Reasons for Decision on the Paramount Resources Limited **Cameron Hills Extension Project EA03-005, June 1, 2004**. As modified and approved by the responsible Ministers Recommendation 12 requires the formation of the Dehcho Boreal Caribou Working Group that will create Management Plans and these

(q) Matters Not  
Inconsistent with the  
Regulations

Management Plans will establish thresholds to be provided to the Board.

As modified and approved by the responsible Ministers Recommendation 13 requires the Board to adopt a 1.8km/km<sup>2</sup> linear threshold limit for the Cameron Hills area. Additionally, Paramount shall submit annual plans detailing any disturbance to boreal caribou habitat and the state of regrowth. This plan is similar to plans done in Alberta and British Columbia.

The Responsible Ministers approved, Measure 14 requiring Paramount to locate "50 percent of all proposed and planned developments in the Cameron Hills Significant Discovery License...on areas that are currently disturbed (as of the date of Ministerial approval of this Report of Environmental Assessment.)"

☐ fish population changes

☐ waterfowl population changes

☒ breeding disturbance

- Winter crossings should not impede water flow and should be v-notched or otherwise removed prior to spring break-up. If winter crossings are not removed they have the potential to block fish passage often necessary to access spawning grounds. PART F: Conditions Applying to Watercourse Crossings

(f) Control or Prevention of Ponding of Water, Flooding, Erosion, Slides and Subsidence of Land

☒ population reduction

- Water intakes should be properly screened with **fine mesh of 2.54 mm (1/10")** to prevent the entrainment of fish. Please refer to the *Freshwater Intake End-of-Pipe Fish Screen Guideline* (DFO, 1995), which is available upon request.
- Refer to Part C: Conditions Applying to Water Use within the Water License.

(h) Wildlife and Fisheries Habitat

☐ species diversity change

☐ health changes  
(Identify)

☐ behavioural changes  
(Identify)

☒ habitat changes / effects

- Every reasonable effort should be made to minimize the duration of instream work.
- The stream banks and bed should be returned to their original condition following the installation of the pipeline.
- Every effort should be made to retain riparian vegetation as it is critical for the protection of littoral and riparian fish habitats as well as for providing cover and enhancing bank stability.
- Sediment and erosion control measures should be implemented prior to, and maintained during the construction phase to prevent entry of sediment into the water. Erosion prone areas should be monitored closely to ensure mitigation measures in place are sufficient. If problems develop that may impact a watercourse, DFO should be notified immediately.

(f) Control or Prevention of Ponding of Water, Flooding, Erosion, Slides and Subsidence of Land

(o) Restoration of the Lands

(q) Matters Not Inconsistent with the Regulations

☒ game species effects

- To mitigate the potential impacts to Woodland Caribou the Mackenzie Valley Impact Review Board has recommended a number of Measures in the Report of Environmental Assessment and Reasons for Decision on the Paramount Resources Limited **Cameron Hills Extension Project EA03-005, June 1, 2004.** As modified and approved by the responsible Ministers Recommendation 12 requires the formation of the Deh

Cho Boreal Caribou Working Group that will create Management Plans and these Management Plans will establish thresholds to be provided to the Board.

As modified and approved by the responsible Ministers Recommendation 13 requires the Board to adopt a 1.8km/km<sup>2</sup> linear threshold limit for the Cameron Hills area. Additionally, Paramount shall submit annual plans detailing any disturbance to boreal caribou habitat and the state of regrowth. This plan is similar to plans done in Alberta and British Columbia.

The Responsible Ministers approved, Measure 14 requiring Paramount to locate "50 percent of all proposed and planned developments in the Cameron Hills Significant Discovery License...on areas that are currently disturbed (as of the date of Ministerial approval of this Report of Environmental Assessment.)"

☐ toxins / heavy metals

☒ forestry changes

- Salvage timber used as corduroy or stockpiled in log decks.

☐ agricultural changes

☐ other:

☐ N/A

#### INTERACTING ENVIRONMENT

##### IMPACT

##### 1. Habitat and Communities

##### MITIGATION

##### CONDITION SECTION LOCATION 26(1)

☐ predator-prey

☒ wildlife habitat / ecosystem

- As modified and approved by the responsible Ministers Recommendation 13 requires the Board to adopt a 1.8km/km<sup>2</sup> linear threshold limit for the Cameron Hills area. Additionally, Paramount shall submit annual plans detailing any disturbance to boreal caribou habitat and the state of regrowth. This plan is similar to plans done in Alberta and British Columbia.
- The Responsible Ministers approved, Measure 14 requiring Paramount to locate "50 percent of all proposed and planned developments in the Cameron Hills Significant Discovery License...on areas that are currently disturbed (as of the date of Ministerial approval of this Report of Environmental Assessment.)"

(q) Matters Not Inconsistent with the Regulations

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

##### CONDITION SECTION LOCATION 26(1)

☐ 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
- ☐ other:
- ☒ N/A

| IMPACT                   | MITIGATION | CONDITION SECTION |
|--------------------------|------------|-------------------|
| 3. Cultural and Heritage |            | LOCATION 26(1)    |

- ☐ 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

**NOTES:**

Consultation

- Pursuant to Section 27 Subsections (a) and (b) of the **Deh Cho First Nations** (DCFN) Interim Measures Agreement, the MVLWB determined that written notice was given to the DCFN and that a reasonable period of time was allowed for DCFN 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)

**FIRST NATIONS/ ABORIGINAL ORGANIZATIONS**

|  |  |
|--|--|
| President Vern Jones                   | Hay River Métis Government Council       |
| President Albert Lafferty              | Fort Providence Métis Council #57        |
| Chief Berna Landry                     | Deh Gah Got'ie Dene Council              |
| Chief Karen Felker                     | West Point First Nation                  |
| Chief Alec Sunrise                     | K'atlodeeche First Nation                |
| Chief Lloyd Chicot                     | Ka'a'gee Tu First Nation                 |
| Mandell Pinder, Barrister & Solicitors | Legal Counsel - Ka'a'gee Tu First Nation |
| Grand Chief Herb Norwegian             | Dehcho First Nations                     |
| President Robert Tordiff               | Northwest Territory Métis Nation         |
| Darren Campbell                        | Fort Providence Resource Mgmt Board      |
| Shirley Cook                           | Dene Nation                              |
| Heidi Wiebe                            | Deh Cho Land Use Planning Committee      |
| Chief James Ahnassay                   | Dene Tha' First Nation                   |
| Robert Freedman, Cook Roberts          | Legal Counsel - Dene Tha' First Nation   |

**COMMUNITIES**

|                     |                                   |
|---------------------|-----------------------------------|
| Mayor John Pollard  | Town of Hay River                 |
| Mayor Tina Gargan   | Hamlet of Fort Providence         |
| Mayor Dave Richards | Enterprise Settlement Corporation |

**GOVERNMENT - GNWT**

|               |                                      |
|---------------|--------------------------------------|
| Tom Andrews   | GNWT-Prince of Wales Heritage Museum |
| Mark Davy     | GNWT - MACA                          |
| Jason McNeill | GNWT - ENR                           |
| Michael Brown | GNWT - DOT                           |
| Duane Fleming | GNWT - Health                        |
| Greg Brady    | GNWT - ITI                           |

**GOVERNMENT - FEDERAL**

|                 |   |
|-----------------|---|
| Darnell McCurdy | South Mackenzie District Office           |
| Kathleen Racher | South Mackenzie District Office           |
| Carolyn Relf    | Mineral & Petroleum Resources Directorate |
| Julie Jackson   | Policy & Planning Directorate, INAC       |
| Mike Fournier   | Environment Canada                        |
| Bruce Hanna     | DFO                                       |

**OTHERS**

|                  |            |
|------------------|------------|
| Joe Acorn        | Consultant |
| Karley Ziegler   | CPAWS      |
| Vern Christensen | MVEIRB     |
| Bharat Dixit     | NEB        |

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

**DECISION:**

Written Reasons for Decision issued under separate cover.

|                                     | 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 checked="" 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 checked="" 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**

Mackenzie Valley Land and Water Board

April 27, 2007

**Signatures**

