September 18, 2008

Mr. Vern Christensen
Executive Director
Mackenzie Valley Environmental Impact Review Board
Box 938, 200 Scotia Center
YELLOWKNIFE NT X1A 2N7

Dear Mr. Christensen:

Referral to Environmental Assessment Canadian Zinc Corporation, Prairie Creek Mine - MV2008T0012, MV2008T0013, MV2008D0014 and MV2008L2-0002

The Mackenzie Valley Land and Water Board (MVLWB) met on September 17, 2008 to deal with the aforementioned applications. The decision was made to refer the applications 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 Tyree Mullaney, Regulatory Officer at (867) 669-0506 or email permits@mvlwb.com.

Yours sincerely,

Willard Hagen
Chair

Attachment

Copied to: David Harpley, VP Environmental and Permitting Affairs
Darnell McCurdy, Regional Director, South Mackenzie District, INAC
Tyree Mullaney, Regulatory Officer, MVLWB
REASONS FOR DECISION

<table>
<thead>
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<th>Preliminary Screener:</th>
<th>MVLWB</th>
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| Reference/File Number:| MV2008T0012  
MV2008T0013  
MV2008D0014  
MV2008L2-0002 |
| Applicant:            | Canadian Zinc Corporation |
| Project:              | Mining - Prairie Creek Mine, NT |

DECISION from Mackenzie Valley Land and Water Board (the Board)
Panel Meeting of

September 17, 2008

REASONS FOR DECISION

Issued pursuant to Section 121 of the Mackenzie Valley Resource Management Act (MVRMA)

BACKGROUND AND REGULATORY HISTORY

On June 2nd, 2008, Canadian Zinc Corporation (CZN) submitted applications for three (3) Land Use Permits (LUP) and one (1) Type “A” Water Licence (WL).

Two of the LUP applications are for transfer facilities to support operations on the winter road. The first staging area will be at km 84 of the already permitted winter road (MV2003F0028). The second staging area will be at the beginning of the winter road near the Liard Highway. The staging areas will be used for storage of concentrate, fuel, other materials for accommodation, and other activities necessary to operate and resupply the mine site. These are new applications for facilities which have never been granted land use permits as part of previous winter road operations.

The other LUP and WL applications are for the operation at the mine site. The original WL N3L3-9032 was issued July 1st, 1982 and the LUP N80D248 was issued April 14th, 1980. The changes that have been proposed are changes to the techniques and practices; they are more efficient than the operating techniques which were licenced and permitted in 1980 and 1982.
In the CZN cover letter dated May 28th, 2008 and submitted with its applications it states:

“As you are aware, the Project presents some unique attributes which need to be carefully considered. The Project, is subject of this application, is very similar, although not identical, to the original undertakings that were permitted with the issue of LUP N80D248 in 1980 and Water Licence N3L3-9032 in 1982. We are advised that permit application for the same undertaking would be exempt from Environmental Assessment (EA) under Section 157.1 of Part 5 of the Mackenzie Valley Resource Management Act (MVRMA). However CZN wishes to incorporate modern environmental management practices into the design of the Project. We recognise that some may argue that the enhancements proposed for better environmental management constitute ‘significant alterations’ in terms of the previously permitted (and exempt) project, however we would prefer to avoid such debate at this time, and recognize that, following preliminary screening, the MVLWB might decide to refer these application to the Mackenzie Valley Environmental Impact Review Board (MVEIRB) for environmental assessment...”¹ [sic]

The land use permit application and water licence application were deemed complete on July 14th, 2008. The applications were sent out for review with a comment due date of October 7th, 2008. The length of the review period was based on the need for the Board to hear from all parties on the question of the applicability of Section 157.1 of the MVRMA. This time frame also allowed for reviewers to provide comments on the applications in regards to completeness and technical or environmental concerns.

On July 18th, 2008 CZN responded to the Board’s letter dated July 14th, 2008 which explained the time frame for the review of the applications with the following:

“Canadian Zinc Corporation (CZN) did NOT indicate they view that the Water Licence and the Land Use Permit Applications should be exempt from the Application of Part 5 of the MVRMA. The May 28th, 2008 cover letter, and the applications themselves, state that the Prairie Creek Mine undertaking as proposed contains certain enhancements and improvements (in the interest of superior environmental protection)....” “Our letter of May 28, 2008 did indicate, for the record, CZN’s view that an application for permits for the same undertaking as previously permitted, without significant alteration, would be exempt from the application of Part 5. We would add that the applicability of the exemption pursuant to Section 157.1 is a matter of law and is not something that is subject to the opinion of the reviewers.” “Therefore, we respectfully request that you immediately withdraw the letter of July 14th and commence preliminary screening of the applications...”² [sic]

In response to the CZN letter dated July 18th, 2008, MVLWB staff instructed reviewers to shorten the review period and to respond by August 8th, 2008.

On July 28th, 2008 a letter was written by Nahanni Butte Dene Band to Ms. Trish Merrithew-Mercredi, Regional Director-General of Indian and Northern Affairs Canada (INAC) which states:

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¹ Letter addressed to Ms. Wanda Anderson, Executive Director, dated May 28, 2008 signed by Mr. David Harpley as well as Mr. Alan Taylor of Canadian Zinc Corporation.
² Letter addressed to Mr. Adrian Paradis, Senior Regulatory Officer, dated July 18, 2008 signed by Mr. David Harpley as well as Mr. Alan Taylor of Canadian Zinc Corporation.
"As you are aware, the Nahanni Butte Dene Band (NBDB) is concerned about the potential impacts of the Prairie Creek Mine on the environment and on the traditional rights and interests of NBDB and its members. As you are also aware, the most recent set of four (4) land and water use applications by Canadian Zinc Corporation, if approved, will allow the mine to go into full production. For these reasons, consistent with Article 12 of the Dehcho Settlement Agreement, the Nahanni Butte Dene Band is hereby requesting that Indian and Northern Affairs Canada (INAC) send the current permit applications for environment assessment (EA)." "...NBDB acknowledges that a single EA process encompassing all four permits would be appropriate and efficient." "Please consider this letter as a formal request by the Nahanni Butte Dene Band for INAC to refer the current CZC permit application to EA."[sic]

On August 8th, 2008 Ms. Merrithew-Mencredi of INAC wrote a letter to Mr. Vern Christensen, Executive Director of the Mackenzie Valley Environmental Impact Review Board, which reads:

"In reviewing the applications, INAC recognizes that Canadian Zinc is proposing several changes of use and additions to the existing in place infrastructure at the Prairie Creek mine site constructed in 1982."..."It is the department's view that these changes should be examined through the environmental assessment process, taking into account information generated through previous environmental assessments related to this mine site. "In addition, the Nahanni Butte Dene Band has written to Indian and Northern Affairs Canada stating that, in their opinion, this project could have an adverse impact on the environment of the Nahanni Butte Dene's traditional territory. The Nahanni Butte Dene Band requests that Canada refer the proposed development to environmental assessment as per Article 12 of the Settlement Agreement between the Deh Cho First Nations and the Government of Canada dated July 6th, 2005." "Therefore, Indian and Northern Affairs Canada, as per Section 126(2)(a) of the Mackenzie Valley Resource Management Act, refers Canadian Zinc Corporation's Water Licence and Land Use Permit Application for Prairie Creek MV2008L2-0002, MV2008D0014, MV2008T0012, MV2008T0013 to an environmental assessment."[sic]

The applications were referred to MVEIRB on August 8th, 2008 which did not allow MVLWB staff to complete the Preliminary Screening. According to the decision of the Northwest Territories Supreme Court in Chicot v. Paramount Res. Ltd. et al. 2006 NWTSC 30, it will still be necessary for the MVLWB to complete a preliminary screening of this development before it can proceed. Consequently, the MVLWB did so immediately rather than wait for the completion of the EA.

REASONS FOR THE MVLWB PRELIMINARY SCREENING DECISION

After the Board's review of the comments made by reviewers of the applications, it was noted that many issues of environmental concern as well as public concern were raised. The Nahanni Butte Dene Band provided evidence of their concern over the impacts to the environment and their harvesting area as well as the impacts to their traditional rights and interests. Canadian

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3 Letter written to Ms. Trish Merrithew-Mencredi, Regional Director General of Indian and Northern Affairs Canada by Chief Fred Tesou of the Nahanni Butte Dene Band dated July 28, 2008

4 Letter written to Mr. Vern Christensen, Executive Director of the Mackenzie Valley Environmental Impact Review Board by Ms. Trish Merrithew-Mencredi, Regional Director General of Indian and Northern Affairs Canada dated August 8, 2008
Parks and Wilderness Society was another reviewer who argued that there is significant public concern in regards to the Prairie Creek Mine. Environmental concerns were also raised by Department of Fisheries and Oceans, Environment Canada as well as Parks Canada. Their concerns were around water quality, wildlife, damage to landscape, and long term risk of contamination. Further comment and explanation can be found in the preliminary screening.

After reviewing all the comments and conducting the preliminary screening, the MVLWB determined that there might be significant environmental impacts as well as public concern. Consequently, the Board is referring the land use permit applications as well as the water licence application to an Environmental Assessment.

CONCLUSION

The MVLWB has conducted a review of the applications and submissions made by CZN and the submissions and comments of reviewers. The Board has determined that the land use permit and water licence applications might have a significant impact on the environment and that they might be the cause of public concern. The MVLWB has therefore decided to refer these applications to the Mackenzie Valley Environmental Impact Review Board for environmental assessment.

SIGNATURE

Mackenzie Valley Land and Water Board
Preliminary Screening Organization

Chair

September 19, 2008
Date
STAFF REPORT

Company: Canadian Zinc Corporation (CZ)

Location: Prairie Creek Mine, NT

Application: MV2008T0012
MV2008T0013, MV2008D0014
MV2008L2-0002

Date Prepared: August 26, 2008

Meeting Date: September 17, 2008

Subject: Three (3) new Land Use Permit and One (1) Water Licence applications

1. Purpose/Report Summary
   To present three (3) new land use permit applications and one (1) water licence application made by Canadian Zinc Corporation (CZ). Two (2) of the land use permit applications are for Staging Areas the other is for Mining. The water licence application is for Mining.

2. Background
   MV2008T0012 - Staging Area - Liard Transfer Facility
   The application is summarized as follows:
   - Facility located 600 metres from the Liard River, NT;
   - Up to 82 people on site including drivers;
   - Facility will be maintained by 2 operators and 1 labourer;
   - Facility will be operated with a total of 7 people;
   - 50,000 tonnes of concentrate, 400,000 litres of fuel and 15,000 tonnes of supplies will be stored at the site;
   - Site will operate for a period of 3 months on average (winter);
   - Concentrate will be located in a prefabricated structure on top of a gravel pad;
   - 82 pieces of equipment will be on site;
   - A lay down area will be required for other supplies being delivered by other companies;
   - Diesel demand at the mine will be 6.5 million litres. On top of that fuel for the hauling will be required at 2 million litres; and
   - Request five (5) year Land Use Permit.
MV2008T0013 - Staging Area – Tetcela Transfer Facility
The application is summarized as follows:
- There will be a total of 57 people on site including drivers,
- Facility will be maintained by 2 operators and 1 labourer,
- Facility will be operated with a total of 7 people,
- Concentrate will be stored in a prefabricated structure on top of a gravel pad, there will be two areas used,
- When closed all transfer facilities will be removed back to the mine site,
- Garbage will be transported back to the mine site
- Sewage will be collected in tanks and hauled by truck to the mine site, tanks will be emptied prior to the end of season,
- 59 pieces of equipment will be on site,
- 15,000 tonnes of operating supplies will be stored on site; and
- Request five (5) year Land Use Permit.

Trucks will haul from the mine to Tetcela, Tetcela to Liard, Liard to Tetcela and finally Tetcela back to the mine. With the addition of the Staging Areas to the winter road there will be a constant flow of material, fuel and concentrate up and down the road to maximize the short winter season. The first half of the winter road freezes first so hauling will commence as soon as it is suitable.

MV2008D0014 – Mining – Prairie Creek Mine Site
The application is summarized as follows:
- Underground mining of lead and zinc,
- 110 people on site at one time will be able to house 150 people
- Operations will be based on original infrastructure, some upgrades to the buildings will be required
- Mine water will be used in the mill process and then treated,
- The mine will be backfilled with mill waste cement mix,
- Rock piles will be covered with an engineered cap,
- Garbage and sewage plant sludge will be incinerated, non combustibles will be disposed of in the waste rock pile,
- Incinerator ash will be back filled underground in the mill waste cement mix,
- Inert waste will be land filled with the waste rock pile,
- Alluvium below the toe of the waste rock pile will be built over by the waste rock pile,
- 74 pieces of equipment,
- Fuel
  - 0 Diesel 6,811,800 litres
  - 0 Gas 2,000 litres
  - 0 Aviation unknown amount
  - 0 Propane 480,000 litres
  - 0 Oil 30,000 litres
• Fuel will be transferred by manual or electric pumps,  
• Projected mine life 14 years; and  
• Applying of a five (5) year Land Use Permit.

**MV2008L2-0002 – Mining and Milling – Prairie Creek Mine Site**  
The application is summarized as follows:  
• Extract 40,000 litres of water per day for the camp and the mill process plant,  
• Discharge treated sewage water 7,200 litres per day,  
• The discharge flow may increase to 43,200 litres per day,  
• Mine operations will collect and use the mine water and treat the mill process water for discharge,  
• The Mine is partially developed and the mill is 90% developed  
• Potable water is drawn from a well that was established in 1980. Mine water will be used to feed the mill. If there is not enough water for the mill water will be drawn from the well or treated mill water will be used,  
• The existing water storage pond contains clean runoff and will have to be drained to put in a new liner. The large storage pond has a volume of 300,000 m³,  
• Treated water is sent to the polishing pond, discharge flows to the catchment pond and then to Harrison Creek and then to Prairie Creek,  
• Water from the decline will be treated, water from the storage pond will not be treated,  
• Waste rock piles are at the 3 portals,  
• Blast hole drill will use 100 m³ per day of recycled mine drainage,  
• Expected mine drainage 2,000 m³. That amount is expected to increase,  
• Mill water will be treated and discharged as there are no uses for it,  
• Dry weight discharge 600 tonnes per day,  
• Liquid : solid = 1:6,  
• Generators used for power,  
• 50% of the mined material is tailings,  
• Each area of the mill has its own sump and sump pumps to prevent spillage,  
• All sumps are 110% capacity except the concentrate thickness,  
• 50,000 tonnes of tailing will be above ground until they can be used as backfill,  
• Sodium sulphides being used to precipitate metal sulphides and after flocculent addition, treated water is sent to the polishing pond,  
• Treatment plan can treat 31 litres per second and can be increased to accommodate a higher demand; and  
• Applying of a five (5) year Water Licence.

The Water Licence is required for the deposit of waste and also for the use of water. This Licence is required for the mine to be fully operational.
3. **Discussion**

CNZ currently holds five (5) Land Use Permits and two (2) Water Licences.

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In CZ cover letter dated May 28, 2008 it states:

"As you are aware, the Project presents some unique attributes which need to be carefully considered. The Project, is subject of this application, is very similar, although not identical, to the original undertakings that were permitted with the issue of LUP N80D248 in 1980 and Water Licence N3L3-9032 in 1982. We are advised that permit application for the same undertaking would be exempt from Environmental Assessment (EA) under Section 157.1 of Part 5 of the Mackenzie Valley Resource Management Act (MVRMA). However CZN wishes to incorporate modern environmental management practices into the design of the Project. We recognise that some may argue that the enhancements proposed for better environmental management constitute 'significant alterations' in terms of the previously permitted (and exempt) project, however we would prefer to avoid such debate at this time, and recognize that, following preliminary screening, the MVLWB might decide to refer these application to the Mackenzie Valley Environmental Impact Review Board (MVEIRB) for environmental assessment."¹

The land use permit application and water licence application were deemed complete on July 14, 2008. The application were sent out for review with a comment due date of October 7, 2008. The extended time period was given for the question of the applicability of Section 157.1 of the MVRMA, and if the reviewers found that there was applicability they were to provide comment on the application in regards to completeness and technical or environmental concerns.

On July 18, 2008 CZ responded to the letter dated July 14, 2008 with the following:

"Canadian Zinc Corporation (CZN) did NOT indicate they view that the Water Licence and the Land Use Permit Applications should be exempt from the Application of Part 5 of the MVRMA. The May 28, 2008 cover letter, and

¹ Letter addressed to Ms. Wanda Anderson dated May 28, 2008 signed by Mr. David Harpley and Mr. Alan Taylor of Canadian Zinc Corporation.
the applications themselves, state that the Prairie Creek Mine undertaking as proposed contains certain enhancements and improvements (in the interest of superior environmental protection)..." "Our letter of May 28, 2008 did indicate, for the record, CNZ's view that an application for permits for the same undertaking as previously permitted, without significant alteration, would be exempt from the application of Part 5. We would add that the applicability of the exemption pursuant to Section 157.1 is a matter of law and is not something that is subject to the opinion of the reviewers." "Therefore, we respectfully request that you immediately withdraw the letter of July 14th and commence preliminary screening of the applications..."²

As a result of the letter from CZ dated July 18, 2008 another letter was sent out by MVLWB staff to the reviewers in regards to the review time. The review comment due date was set for August 8, 2008.

On July 28th, 2008 a letter was written by Nahanni Butte Dene Band to Ms. Trish Merrithew-Merceredi of Indian and Northern Affairs Canada (INAC) which states:

"As you are aware, the Nahanni Butte Dene Band (NBDB) is concerned about the potential impacts of the Prairie Creek Mine on the environment and on the traditional rights and interests of NBDB and its members. As you are also aware, the most recent set of four (4) land and water use applications by Canadian Zinc Corporation, if approved, will allow the mine to go into full production. For these reasons, consistent with Article 12 of the Dehcho Settlement Agreement, the Nahanni Butte Dene Band is hereby requesting that Indian and Northern Affairs Canada (INAC) send the current permit applications for environment assessment (EA)." "...NBDB acknowledges that a single EA process encompassing all four permits would be appropriate and efficient." "Please consider this letter as a formal request by the Nahanni Butte Dene Band for INAC to refer the current CZC permit application to EA."³

On August 8th, 2008 Ms Trish Merrithew-Merceredi of Indian and Northern Affairs Canada (INAC) wrote a letter to Mr. Vern Christensen of the Mackenzie Valley Environmental Impact Review Board which reads: "In reviewing the applications, INAC recognizes that Canadian Zinc is proposing several changes of use and additions to the existing in place infrastructure at the Prairie Creek mine site constructed in 1982." "It is the department's view that these changes should be examined through the environmental assessment process, taking into account information generated through previous environmental assessments related to this mine

² Letter addressed to Mr. Adrian Paradis dated July 18, 2008 signed by Mr. David Harpley and Mr. Alan Taylor of Canadian Zinc Corporation.

³ Letter written to Ms. Trish Merrithew-Merceredi of Indian and Northern Affairs Canada by Chief Fred Tesou of the Nahanni Butte Dene Band dated July 28, 2008.
site. "In addition, the Nahanni Butte Dene Band has written to Indian and Northern Affairs Canada stating that, in their opinion, this project could have an adverse impact on the environment of the Nahanni Butte Dene’s traditional territory. The Nahanni Butte Dene Band requests that Canada refer the proposed development to environmental assessment as per Article 12 of the Settlement Agreement between the Deh Cho First Nations and the Government of Canada dated July 6, 2005." "Therefore, Indian and Northern Affairs Canada, as per Section 126(2)(a) of the Mackenzie Valley Resource Management Act, refers Canadian Zinc Corporation’s Water Licence and Land Use Permit Application for Prairie Creek MV2008L2-0002, MV2008D0014, MV2008T0012, MV2008T0013 to an environmental assessment..."^4

On August 11, 2008 a letter was sent to CZ from the MVEIRB notifying them that the LUP's and WL will be preceding through an environmental assessment.\(^5\)

Attached for the Board are the WL and LUP application forms as well as a Executive Summary as well as a Project Description. The full applications are provided on Compact Disk for the Board to review as the documents are so large.

4. Comments
According to the decision of the Northwest Territories Supreme Court in Chicot v. Paramount Res. Ltd. et al. 2006 NWTSC 30, it will still be necessary for the MVLWB to complete a preliminary screening of this development before it can proceed. This is the reason as to why the preliminary screening is being presented to the board at this time.

5. Review comments
All comments have been attached.

6. Security
Security will be assessed in the future when the entire project is at the permitting and licencing phase.

7. Conclusion
The proposed development may have a significant adverse impact on the environment and because of public concern as noted in Nahanni Butte Dene Band letter of July 28th, 2008. Despite INAC’s referral to environmental assessment the MVLWB is required to complete a preliminary screening.

^4 Letter written to Mr. Vern Christensen of the Mackenzie Valley Environmental Impact Review Board by Ms. Trish Merrithew-McRedi of Indian and Northern Affairs Canada dated August 8, 2008

^5 Letter addressed to Mr. David Harpley dated August 11, 2008 signed by Mr. Alistair MacDonald of the Mackenzie Valley Land and Water Board

Page 6 of 7
8. **Recommendation**
   Staff recommend that the LUPs and WL applications be referred to the MVEIRB for an environmental assessment pursuant to s. 126(1) of the *Mackenzie Valley Resource Management Act*.

9. **Attachments**
   Land Use Permit Applications  
   Application Forms  
   Executive Summary  
   Project Description  
   CD

   Water Licence Application  
   Application Form  
   Questioner  
   Executive Summary  
   CD

   Reviewer Comments

Respectfully submitted,

[Tyree Mullaney]

Tyree Mullaney  
Regulatory Officer
Preliminary Screening Report Form

Pre-Liminary Scrreeener: MVLWB


Title: Mining, Staging Areas, Prairie Creek Mine, NT

Organization: Canadian Zinc Corporation

Meeting Date: September 17, 2008

Type of Development:

(check all that apply)

- New
- Amend, EIRB Ref. #
- Requires permit, licence or authorization
- Does not require permit, license or authorization

Project Summary

MV2008T0012 - Staging Area - Liard Transfer Facility

The application is summarized as follows:

- Facility located 600 metres from the Liard River, NT;
- Up to 52 people on site including drivers;
- Facility will be maintained by 2 operators and 1 labourer;
- Facility will be operated with a total of 7 people;
- 50,000 tonnes of concentrate, 400,000 litres of fuel and 15,000 tonnes of supplies will be stored at the site;
- Site will operate for a period of 3 months on average (winter);
- Concentrate will be stored in a prefabricated structure on top of a gravel pad;
- 52 pieces of equipment will be on site;
- A lay down area will be required for other supplies being delivered by other companies;
- Diesel demand at the mine will be 3.5 million litres. On top of that fuel for the hauling will be required at 2 million litres; and
- Garbage and sewage will be removed from site to either the mine or to a local community.

MV2008T0013 - Staging Area - Tetecola Transfer Facility

The application is summarized as follows:

- There will be a total of 57 people on site including drivers;
- Facility will be maintained by 2 operators and 1 labourer;
- Facility will be operated with a total of 7 people;
- Concentrate will be stored in a prefabricated structure on top of a gravel pad; there will be two areas used;
- When closed, all transfer facilities will be removed back to the mine site;
- Garbage will be transported back to the mine site;
- Sewage will be collected in tanks and hauled by truck to the mine site; tanks will be emptied prior to the end of season;
- 59 pieces of equipment will be on site; and
- 15,000 tonnes of operating supplies will be stored on site.

Trucks will haul from the mine to Tetecola, Tetecola to Liard, Liard to Tetecola and finally from Tetecola back to the mine. With the addition of the Staging Areas to the winter road, there will be a constant flow of material, fuel and concentrate up and down the road to maximize the short winter season. The first half of the winter road freezes first, so hauling will commence as soon as it is suitable.

MV2008D0014 - Mining - Prairie Creek Mine Site

The application is summarized as follows:

- Underground mining of lead and zinc;
- 110 people on site at one time, however the camp will be able to house 150 people;
- Operations will be based on original infrastructure; some upgrades to the buildings will be required;
- Mine water will be used in the mill process and then treated;
- The mine will be backfilled with mill waste and cement mix;
- Rock piles will be covered with an engineered cap;
- Garbage and sewage plant sludge will be incinerated; non combustible and inert waste will be disposed of in the waste rock pile;
- Incinerator ash will be backfilled underground in the mill waste;
- Alluvium below the top of the waste rock pile will be covered by the waste rock pile;
- 74 pieces of equipment;
- Fuel:
  - Diesel 5,811,800 litres;
  - Gas 2,000 litres;
  - Aviation unknown amount;
  - Propane 400,000 litres;
  - OIl 30,000 litres.
- Fuel will be transferred by manual or electric pumps; and
- Projected mine life 14 years.

This Land Use Permit is for all of the land activities required for the mine to be fully operational.
MV2008L2-0002 - Mining and Milling - Prairie Creek Mine Site

The application is summarized as follows:

- Extract 40,000 litres of water per day for the camp and the mill processing plant;
- Discharge treated mill process mine water 20,160 litres per day;
- Discharge treated sewage water 7,200 litres per day;
- The discharge flow may increase to 43,200 litres per day;
- Mine operations will collect and use the mine water and treat the mill process water for discharge;
- The mine is partially developed and the mill is 90% developed;
- Potable water is drawn from a well that was established in 1980. Mine water will be used to feed the mill. If there is not enough water for the mill, water will be drawn from the well or treated mill water will be used;
- The existing water storage pond contains clean runoff and will have to be drained for construction of a new liner. The large storage pond has a volume of 30,000 m³;
- Treated water is sent to the polishing pond; discharge flows to the catchment pond and then to Harrison Creek and then to Prairie Creek;
- Water from the dosing will be treated; water from the storage pond will not be treated;
- Waste rock piles are at the 3 portals;
- Blast hole drill will use 100m³ per day of recycled mine drainage;
- Expected mine drainage 2,000m³.
- Mill water will be treated and discharged as there are no uses for it;
- Dry weight discharge 600 tonnes per day;
- Liquid/solid = 1:8;
- Generators used for power;
- 50% of the mined material is talcings;
- Each area of the mill has its own sump and sump pumps to prevent spillage;
- 50,000 tonnes of talcings will be above ground until they can be used as backfill;
- Sodium sulphides being used to precipitate metal sulphides and after flocculent addition; treated water is sent to the polishing pond and;
- Treatment plant can treat 51 litres per second and can be increased to accommodate a higher demand.

Scope

MV2008T0012

The land use permit would entitle Canadian Zinc Corporation to establish a Staging Area at 61°08'15.5"N 122°48'12.0"W, Northwest Territories.

MV2008T0013

The land use permit would entitle Canadian Zinc Corporation to establish a Staging Area at 61°27'38"N 123°46'40"W, Northwest Territories.

MV2008D0014

The land use permit would entitle Canadian Zinc Corporation to use the land for mining and milling located at 81°53'N 124°48"W; Northwest Territories.

MV2008L2-0002

The water licence would entitle Canadian Zinc Corporation to use water and dispose of water for industrial undertakings in mining and associated uses by Canadian Zinc Corporation located at the Prairie Creek Mine site 61°33'N 124°48"W, Northwest Territories.

Land Use Eligibility - Section 13(a) of the Mackenzie Valley Land Use Regulations

Type of Disposition

- Mineral Claims
- Prospecting Permit(s)
- Mineral Leases
- Surface Leases
- Oil and Gas: EL/SD/L/PL
- Quarry Permit
- Timber Permit
- Other

Principal Activities (related to scoping)

- Construction
- Installation
- Maintenance
- Expansion
- Operation
- Repair
- Research
- Water Intake
- Other
- Exploration
- Industrial
- Recreation
- Municipal
- Quary
- Linear / Corridor
- Sewage
- Decommissioning
- Abandonment
- Aerial
- Harvesting
- Camp
- Scientific
- Solid Waste

MV2008D0014/MV2008T0013/MV2008T0012 & MV2008L2-0002, Staging Areas and Mine Site, Prairie Creek, NT
Principal Development Components (related to scoping)

- Waste Management
  - disposal of hazardous waste
  - waste generation
  - sewage
  - disposal of sewage
- Geoscientific Sampling
- Trenching
- Diamond drill
- Borohole core sampling
- Bulk soil sampling
  - gravel
  - hydrological Testing
- Site Restoration
  - fertilization
  - grubbing
  - planting/seedling
  - reforestation
  - scabby
  - spraying
  - recontouring
- Slash and removal of vegetation
- Soil Testing
- Stream Crossing/Bridging
- Tunnelling/Underground
- Other:

NTS Topographic Map Sheet Numbers
MV2008T0012: 95G
MV2008T0013: 95F
MV2008D0014/MV2008L2-0002: 95F

Latitude / Longitude and UTM System:
MV2008T0012: 61°08'15.5"N 122°48'12.0"W
MV2008T0013: 61°07'35"N 123°48'40"W
MV2008D0014/MV2008L2-0002: 61°33'N 124°48"W

Nearest Community and Water Body: The nearest community is Nahanni Butte and the nearest water body is Prairie Creek.

Land Status (consultation information)

- Free Hold/Private
- Commissioners Land
- Federal Crown Land
- Municipal Land

Transboundary/Transregional Implications

- British Columbia
- Yukon
- Alberta
- Saskatchewan
- Nunavut
- Wood Buffalo National Park
- Inuvialuit Settlement Region
- Sahtu
- Wapusk Nation

Type of Transboundary Implication:

- Impact / Effect
- Development

Location of Condition

Physical - Chemical Effects

- Ground Water
  - water table alteration
  - water quality changes

Mitigation

MV2008T0012/MV2008T0013/MV2008D0014, & MV2008L2-0002 - Fuel and chemical spills may impact the water quality; storage of hazardous waste and any spill relating to such waste is possible. Mitigation
- Proper fuel and chemical storage;
- Spill Contingency Plan; and
- Proper waste management.
Disposal of waste at the solid waste facility could impact groundwater.

Mitigation
- SNP sampling will monitor runout;
- Monitoring of the contents of the solid waste facility; and
- Monitoring of the proper disposal of fuels and other toxic material.

☐ infiltration changes

- There is a possibility of leachate infiltrating to ground water at the mine site as well as at both staging areas.

Mitigation
- Water testing to ensure that the water is at an acceptable level to be returned to the environment;
- Monitor waste rock pile; and
- Monitoring of lining at containment areas to prevent spills and leachate.

☐ other:
☐ n/a

IMPACT

MITIGATION

LOCATION OF CONDITION

2) Surface Water

☐ flow or level changes

MV2008L2-0002 -- The requested water withdrawal volume per day of 40,000 litres and 146,000 m³ per annum.

☐ water quality changes

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 -- Fuel, sewage, or chemical spills in and around a water body could enter the watercourse.

Mitigation
- Proper fuel, sewage, and chemical storage areas;
- Spill Contingency Plan.

☐ water quantity changes

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 -- Fuel, sewage or chemical spills in or near the water can affect the water quality.

Mitigation
- No deleterious material will be allowed to enter watercourses or water bodies;
- Spill Contingency Plan; and
- Proper caution and practice use when transferring fuel; sewage; or chemicals.

☐ drainage pattern changes

- The patterns will change due to temporary filling storage, waste rock pile, buildings and permanent fixtures.

Mitigation
- None known at this time.

☐ temperature

☐ wetland changes / loss

☐ other:
☐ n/a

IMPACT

MITIGATION

LOCATION OF CONDITION

3) Noise

☐ noise in/near water

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 -- Noise from operations will be localized to the mine site, staging areas, and along the winter road.

Mitigation
- None known at this time.

☐ noise increase

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 -- There will be a noise increase in the area which is unavoidable if the development is to proceed.

Mitigation
- None known at this time.

☐ other:
☐ n/a

MV2008D0014/MV2008T0013/MV2008T0012 & MV2008L2-0002, Staging Areas and Mine Site, Prairie Creek, NT
MITIGATION

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 - Soil contamination may occur in the event of a fuel or chemical spill.
Mitigation:
- Spill Contingency Plan;
- Monitor waste rock piles; and
- Emergency Response Plan.

MV2008T0012/MV2008T0013 - Sites will be constructed using a graded lined pad with a gravel top.
Mitigation:
- None known at this time.

MV2008T0012/MV2008T0013/MV2008D0014 - The use of heavy equipment and trucks may result in soil compaction; if compaction occurs, it will be limited to the mine site, winter road, and the staging areas.
Mitigation:
- Removal of vegetation and soil will be restricted to the mine site and the staging areas.

MV2008T0012/MV2008T0013/MV2008D0014 - Frozen ground conditions will limit potential damage to surface soils and permafrost.
Mitigation:
- The mine site and staging areas will be monitored for melting permafrost from solar exposure and rutting in the event of warming conditions.

Impact and mitigation not known at this time.

MITIGATION

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 - Resource depletion will become evident as the project proceeds including the loss of quarry material, minerals, etc.
Mitigation:
- No Mitigation.

MITIGATION

MV2008T0012/MV2008T0013/MV2008D0014 - Vehicles, heavy equipment, mining operations, and the incinerator will emit greenhouse gases; this is necessary to conduct the project.
Mitigation:
- None known at this time.
Major Mitigation

Mitigation
- Proper storage and disposal of waste;
- Designated areas for sorting.

MV2008T0012/MV2008T0013/MV2008D0014 - The maintenance and improvement of linear routes may cause habitat fragmentation and increased predation opportunities. Such fragmentation, and subsequent island effects, may influence the movement of genic material through animal populations. This effect is amplified by deforestation and development.
Mitigation
- This is an unavoidable effect of staging area construction and development.

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 - Species at risk that may be encountered in this area include: Peregrine Falcon, Caribou, and Grizzly Bear.
Mitigation
- While conducting their operations the proponent should be aware of the special status and minimize disturbance to or contact with these species; and
- The proponent should also be aware that activities that occur in the summer may have the potential to affect breeding migratory birds.

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 - Fish populations may be affected in the event of a spill into the creeks and rivers. No fish population changes are anticipated as a result of project activities.
Mitigation
- Compliance with DFO Operation Statements; and
- Constant upgrading of facilities to accommodate the changing DFO Operational Statements.

MV2008T0012/MV2008T0013 - Program conducted during winter conditions to avoid critical breeding and birthing periods for wildlife (late Spring and early Fall).
Mitigation
- None known at this time.

MV2008T0012/MV2008T0013/MV2008D0014 - The project has a potential to indirectly cause population reduction through increased stress from disturbance, habitat change, increased predation or hunting pressure.
Mitigation
- None known at this time.

MV2008T0012/MV2008T0013 - Cleared areas may affect the abundance or distribution of species.
Mitigation
- The area cleared will be relatively small in size; and
- Other mitigation methods are unknown at this time.

MV2008T0012/MV2008T0013/MV2008D0014 - Garbage will be removed and disposed of at the mine site or in a nearby community.
Mitigation

MV2008D0014/MV2008T0013/MV2008T0012 & MV2008L2-0002, Staging Areas and Mine Site, Prairie Creek, NT
forestry changes

agricultural changes

other:

INTERACTING ENVIRONMENT

IMPACT
1) Habitat and Communities

☐ 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

☒ 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

- Placement of a Solid Waste Management Plan; and
- Other mitigation is unknown at this time.

MV2008T0012/MV2008T0013 - Clearing, cutting, and slashing activities are minimal.
Mitigation
- No significant impacts on forest resources are expected.

MV2008T0012/MV2008T0013 - Only small amounts of clearing will be required.
Mitigation
- The project is not expected to cause any significant habitat or ecosystem changes; and
- Other mitigation not known at this time.

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 - There is no approved Land Use Plan in place.

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 - Local personnel and businesses will be employed wherever possible.

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 - All water used for human consumption must satisfy the requirements of the Canadian Drinking Water Quality Guidelines. A spill into the water system could pose human health hazards.
Mitigation
- Spill Contingency Plan; and
- Emergency Response Plan.

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 - Local personnel and businesses will be employed wherever possible.

On July 28, 2008 a letter was written by Nahanni Butte Dene Band to Ms. Trish Merrithew-Mercer, Regional Director General, of Indian and Northern Affairs Canada (INAC) which states:

MV2008D0014/MV2008T0013/MV2008T0012 & MV2008L2-0002, Staging Areas and Mine Site, Prairie Creek, NT
As you are aware, the Nahanni Butte Dene Band (NDBD) is concerned about the potential impacts of the Prairie Creek Mine on the environment and on the traditional rights and interests of NDBD and its members. As you are also aware, the most recent set of four (4) land and water use applications by Canadian Zinc Corporation, if approved, will allow the mine to go into full production. For these reasons, consistent with Article 12 of the Deh Cho Settlement Agreement, the Nahanni Butte Dene Band is hereby requesting that Indian and Northern Affairs Canada (INAC) send the current permit applications for environment assessment (EA)....NDBD acknowledges that a single EA process encompassing all four permits would be appropriate and efficient. "Please consider this letter as a formal request by the Nahanni Butte Dene Band for INAC to refer the current CZC permit application to EA." [sic]

On August 8, 2008 Ms. Trish Merrithew-Mercure, Regional Director General, of INAC wrote a letter to Mr. Vern Christensen, Executive Director, of the Mackenzie Valley Environmental Impact Review Board which reads:

"In reviewing the applications, INAC recognizes that Canadian Zinc is proposing several changes of use and additions to the existing plant infrastructure at the Prairie Creek mine site constructed in 1982." ... "It is the department's view that these changes should be examined through the environmental assessment process, taking into account information generated through previous environmental assessments related to this mine site." In addition, the Nahanni Butte Dene Band has written to Indian and Northern Affairs Canada stating that, in their opinion, this project could have an adverse impact on the environment of the Nahanni Butte Dene's traditional territory. The Nahanni Butte Dene Band requests that Canada refer the proposed development to environmental assessment as per Article 12 of the Settlement Agreement between the Deh Cho First Nations and the Government of Canada dated July 8, 2006. X "Therefore, Indian and Northern Affairs Canada, as per Section 126(a) of the Mackenzie Valley Resource Management Act, refers Canadian Zinc Corporation's Water Licence and Land Use Permit Application for Prairie Creek Mine MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 to an environmental assessment." [sic]

On August 8, 2008 Mr. Chuck Blyth, Superintendent, of Parks Canada — Nahanni National Park of Canada (PC) wrote a letter to the Mackenzie Valley Land and Water Board (MVLWB) which states:

"The Prairie Creek Mine site is located approximately 30 kilometres upstream of the Nahanni National Park Reserve of Canada and when the expansion of the Nahanni National Park Reserve is completed could be less than ten kilometres from Nahanni National Park Reserve." As a result, the construction, operation and decommissioning of the mine and associated infrastructure might have significant adverse impacts on the ecological integrity of Nahanni National Park Reserve of Canada. "Potential impacts to ecological integrity that are of concern:

- Diminished water quality from water discharge, waste rock dump, mine site, and mine;
- Increased risk of contamination of water quality as a result of spills, flood, earthquakes, or avalanches;
- Long term risk of contamination after closure;
- Damage or destruction of karst landscape;
- Decrease in water flows due to water withdrawal;
- Introduction of non-native species;
- Damage or destruction of rare plants;
- Wildlife disturbance and loss of habitat;
- Wildlife mortality; and
- Alteration of natural fire regime." [sic]

On August 8, 2008 Environment Canada and Department of Fisheries and Oceans wrote a letter to the MVLWB which reads:

"DFO and EC are of the opinion that the above noted projects might have significant adverse impacts on the environment and, therefore, request that an environmental assessment of the Prairie Creek Mine Project proposal be conducted." [sic]

In a letter dated August 15, 2008 Canadian Parks and Wilderness Society wrote the MVLWB stating:

"CPAWS fully supports sending Canadian Zinc's land use per and water licence application to environmental assessment as per INAC's letter of August 8th referring the permit application to the MVEIRB for environmental assessment on its behalf and on behalf of

MV2008D0014/MV2008T0013/MV2008T0012 & MV2008L2-0002, Staging Areas and Mine Site, Prairie Creek, NT
of Nahanni Butte Dene Band. "We submit that there is significant public concern about the potential impact of the proposed Prairie Creek mine....There has been significant and long standing public concern expressed about the potential impact of mining within the South Nahanni watershed; and specifically about the proposed Prairie Creek mine." Mining activity has the potential to have significant adverse impacts on the environment. There are many examples of mines that have resulted in long term and irreversible damage to the environment....we believe there is ample reason to conclude that the project might cause significant adverse environmental impact and that it should be subject to environmental assessment. In an area of such high conservation value; the most stringent environmental assessment should be conducted to ensure that the natural cultural values of the Nahanni region are protected." [sic]

Mitigation

- Refer the project to environmental assessment to assess the concerns raised by the reviewers.

**IMPACT**

3) Cultural and Heritage

- Increased economic pressure on historic properties

**MITIGATION**

MV2006TD012/MV2008TD013/MV2008D0014 & MV2008L2-0002 - The project may contribute to pressure on local communities to enter the wage economy; local personnel and businesses will be employed wherever possible.

Mitigation

- None known at this time.

MV2008TD012/MV2008TD013/MV2008D0014 & MV2008L2-0002 - No significant changes to or loss of historic resources is anticipated.

MV2008D0014/MV2008TD013/MV2008TD012 & MV2008L2-0002, Staging Areas and Mine Site, Prairie Creek, NT

**LOCATION OF CONDITION**

**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 Métis Nation (NWNTMN) Interim Measures Agreement, the MVLWB determined that written notice was given to the NWNTMN and that a reasonable period of time was allowed for NWNTMN to make representations with respect to the application.
### FIRST NATIONS

<table>
<thead>
<tr>
<th>Name</th>
<th>Nation/Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Isadore Simon</td>
<td>T'inaadvanced First Nation (JMR)</td>
</tr>
<tr>
<td>Chief Berna Landy</td>
<td>Deh Gah Gofie Dene Council (Ft Prov)</td>
</tr>
<tr>
<td>Chief Darcy E. Moses</td>
<td>Pehdzihe K't First Nation (Wrigley)</td>
</tr>
<tr>
<td>Chief Keyna Norwegian</td>
<td>Liidii Kue First Nation (Ft Simpson)</td>
</tr>
<tr>
<td>Interim Grand Chief Jerry Antoine</td>
<td>Deh Cho First Nations</td>
</tr>
<tr>
<td>Chief Fred Tesou</td>
<td>Nahanni Butte First Nation</td>
</tr>
<tr>
<td>Chief Harry Deneron</td>
<td>Acho Dene Koe First Nation (Fort Liard)</td>
</tr>
<tr>
<td>Chief Doplhus Jumbo</td>
<td>Sambaa K'e Dene Band (Trout Lake)</td>
</tr>
<tr>
<td>Chief Lloyd Chicot</td>
<td>Ka'agee Tu First Nation (Kakisa)</td>
</tr>
<tr>
<td>President Vern Jones</td>
<td>Northwest Territory Métis Nation</td>
</tr>
</tbody>
</table>

### COMMUNITIES

<table>
<thead>
<tr>
<th>Name</th>
<th>Community</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mayor Duncan Canvin</td>
<td>Village of Fort Simpson</td>
</tr>
<tr>
<td>Mayor Tina Gargan</td>
<td>Hamlet of Fort Providence</td>
</tr>
<tr>
<td>Mayor Morris McLeod</td>
<td>Hamlet of Fort Liard</td>
</tr>
</tbody>
</table>

### ABORIGINAL ORGANIZATIONS

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>President Albert Lafferty</td>
<td>Fort Providence Métis Council #57</td>
</tr>
<tr>
<td>President Marie Lafferty</td>
<td>Fort Simpson Métis Council Local #52</td>
</tr>
<tr>
<td>Priscilla Canadian</td>
<td>Fort Providence Resource Management Board</td>
</tr>
<tr>
<td>Chief</td>
<td>Kaska Tribal Council</td>
</tr>
<tr>
<td>Chief</td>
<td>Ross River Dena Council</td>
</tr>
<tr>
<td>Chief</td>
<td>Liard First Nation</td>
</tr>
<tr>
<td>Michael Nadli</td>
<td>Deh Cho Land Use Planning Committee</td>
</tr>
<tr>
<td>Laura Pitkanen</td>
<td>Dehcho Representative</td>
</tr>
<tr>
<td>Camilla Zoe-Chocolate</td>
<td>Dene Nation</td>
</tr>
<tr>
<td>Frank Kotchea</td>
<td>Nahendeh Land &amp; Environmental Services</td>
</tr>
</tbody>
</table>

### GOVERNMENT

<table>
<thead>
<tr>
<th>Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Candace Ross</td>
<td>Environment and Conservation – INAC</td>
</tr>
<tr>
<td>Julie Jackson</td>
<td>Policy &amp; Planning Directorate – INAC</td>
</tr>
<tr>
<td>Janice Murphy</td>
<td>Intergovernmental Affairs – INAC</td>
</tr>
<tr>
<td>Carol Mills - Manager</td>
<td>Water Resources – INAC</td>
</tr>
<tr>
<td>Darnell McCurdy</td>
<td>South Mackenzie District Office</td>
</tr>
<tr>
<td>Angela Norris</td>
<td>Mineral &amp; Petroleum Resources Directorate</td>
</tr>
<tr>
<td>Lorraine Saal</td>
<td>Environmental Assessments and Agreements Section Head; INAC</td>
</tr>
<tr>
<td>Claire Singer</td>
<td>GNWT - ENR</td>
</tr>
<tr>
<td>Kris Johnson</td>
<td>GNWT – ITI</td>
</tr>
<tr>
<td>Mike Fournier</td>
<td>Environment Canada</td>
</tr>
<tr>
<td>Ernest Watson</td>
<td>DFO</td>
</tr>
<tr>
<td>Chuck Blyth</td>
<td>Nahanni National Park Reserve</td>
</tr>
<tr>
<td>Katherine Cumming</td>
<td>Parks Canada</td>
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</tbody>
</table>
## REASONS FOR DECISION

(List all reasons and supporting rationales for preliminary screening decision)

### DECISION:

Reasons for decisions issued under a separate cover.

<table>
<thead>
<tr>
<th>Preliminary Screening Decision</th>
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<tbody>
<tr>
<td><strong>Outside Local Government Boundaries</strong></td>
<td></td>
</tr>
<tr>
<td>The development proposal might have a significant adverse impact on the environment; refer it to the EIRB. Proceed with regulatory process and/or implementation.</td>
<td></td>
</tr>
<tr>
<td>The development proposal might have public concern; refer it to the EIRB. Proceed with regulatory process and/or implementation.</td>
<td></td>
</tr>
<tr>
<td>Wholly within Local Government Boundaries</td>
<td></td>
</tr>
<tr>
<td>The development proposal is likely to have a significant adverse impact on air, water or renewable resources; refer it to the EIRB. Proceed with regulatory process and/or implementation.</td>
<td></td>
</tr>
<tr>
<td>The development proposal might have public concern; refer it to the EIRB. Proceed with regulatory process and/or implementation.</td>
<td></td>
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</tbody>
</table>

**Preliminary Screening Organization**

Mackenzie Valley Land and Water Board

September 17, 2008

**Signatures**

[Signature]

[Signature]
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 NUMBERS: MV2008T0012;
MV2008T0013;
MV2008D0014;
MV2008L2-0002

Date: Oct 6, 2008

To: Allistair MacDonald

Organization: M.V,E.I.R.B.

Fax Number: Speed Dial #50

Copied To: Janna for Tyree Mullaney, Regulatory Officer

From: Janna for Tyree Mullaney, Regulatory Officer

Number of pages including cover 19

Remarks:

Allistair:

Attached are copies of the Staff Report and the Preliminary Screening Report for the above noted files.
Thanks, Janna for Tyree

RECEIVED
OCT 06 2008
MACKENZIE VALLEY ENVIRONMENTAL IMPACT REVIEW BOARD

Delivered by: JW
Date: Oct 6/08

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