

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

~~AAA~~
EA0509-02
M 15864

September 18, 2008

File: MV2008T0012
MV2008T0013
MV2008D0014
MV2008L2-0002

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

Fax: (867) 766-7074

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,

A handwritten signature in black ink, appearing to read "W. Hagen".

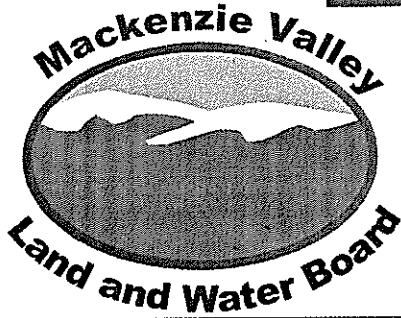
Willard Hagen
Chair

Attachment

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



PR #26



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

REASONS FOR DECISION

Preliminary Screener:	MVLWB
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:

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."³ [sic]

On August 8th, 2008 Ms. Merrithew-Mercredi 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..."⁴ [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

³ Letter written to Ms. Trish Merrithew-Mercredi, 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-Mercredi, 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.

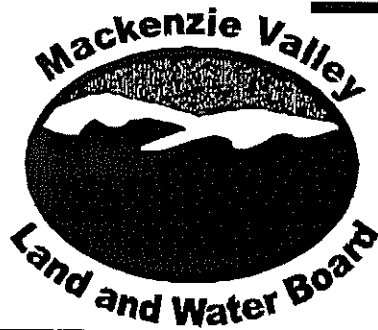
SIGNATURE

Mackenzie Valley Land and Water Board
Preliminary Screening Organization



Chair

September 19, 2008
Date



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

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 600metres 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
 - Diesel 6,811,800 litres
 - Gas 2,000 litres
 - Aviation unknown amount
 - Propane 480,000 litres
 - 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 300,00 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 100m³ per day of recycled mine drainage,
- Expected mine drainage 2,000m³. 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 tones 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 31litres 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.

Current LUP/WL	Issuance date	Expiry date	Status
MV2000C0030	June 14, 2001	June 13, 2006	Expired but Not Close
MV2001C0022	November 30, 2001	November 29, 2008	Active
MV2001C0023	September 10, 2003	September 9, 2008	Active
MV2003F0028	April 11, 2007	April 10, 2012	Active
MV2004C0030	May 11, 2006	May 10, 2011	Active
MV2001L2-0003	September 10, 2003	September 9, 2008	Active
MV2007L8-0026	March 20, 2008	March 19, 2013	Active

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 CNZ 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-Mercredi 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-Mercredi 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-Mercredi 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-Mecredi 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

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*.

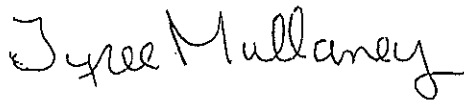
9. Attachments

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
Regulatory Officer

PRELIMINARY SCREENING REPORT FORM

PRELIMINARY SCREENER: MVLWB REFERENCE / FILE NUMBER: MV2008T0012, MV2008T0013, MV2008D0014 & MV2008L2-0002 TITLE: Mining, Staging Areas, Prairie Creek Mine, NT ORGANIZATION: Canadian Zinc Corporation MEETING DATE: September 17, 2008	EIRB REFERENCE NUMBER: EA0809-0002 [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 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
- Garbage and sewage will be removed from site to either the mine or to a local community.

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; and
- 15,000 tonnes of operating supplies will be stored on site.

Trucks will haul from the mine to Tetcela, Tetcela to Liard, Liard to Tetcela and finally from 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, 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 toe 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 480,000 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.

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

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 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 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 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 = 1:6;
- 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;
- 50,000 tonnes of tailings 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 31 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°08'15.6"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°27'36"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 61°33'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 18(a) I of the Mackenzie Valley Land Use Regulations

Type of Disposition	Disposition Number(s)
<input checked="" type="checkbox"/> Mineral Claims	F67134-F67137; K01365-K01370
<input type="checkbox"/> Prospecting Permit (s)	
<input checked="" type="checkbox"/> Mineral Leases	2854;2931; 2932; 2933; 3313; 3314; 3315; 3338
<input checked="" type="checkbox"/> Surface Leases	95F/10-5-5; 95F/10-7-4
<input type="checkbox"/> Oil and Gas: EL/SDL/PL	
<input type="checkbox"/> Quarry Permit	
<input type="checkbox"/> Timber Permit	
<input type="checkbox"/> Other:	

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 type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Maintenance	<input type="checkbox"/> Recreation	<input type="checkbox"/> Aerial
<input 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 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 type="checkbox"/> Other:		

Principal Development Components (related to scoping)

- Access Road
 - construction
 - abandonment/removal
 - modification e.g.; widening; straightening
- Automobile; Aircraft or Vessel Movement
- Blasting
- Building
- Burning
- Bulking
- Channelling
- Cut and Fill
- Cutting of Trees or Removal of Vegetation
- Dams and Impoundments
 - construction
 - abandonment/removal
 - modification
- Ditch Construction
- Drainage Alteration
- Drilling other than Geoscientific
- Ecological Surveys
- Excavation
- Explosive Storage
- Fuel Storage
- Topsoil; Overburden or Soil
 - fill
 - disposal
 - removal
 - storage

- Waste Management
 - disposal of hazardous waste
 - waste generation
 - sewage
 - disposal of sewage
- Geoscientific Sampling
- Trenching
- Diamond drill
- Borehole core sampling
- Bulk soil sampling
 - gravel
 - hydrological Testing
- Site Restoration
 - fertilization
 - grubbing
 - planting/seeding
 - reforestation
 - scarify
 - spraying
 - recontouring
- Slashing 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°08'15.6"N 122°48'12.0"W
 MV2008T0013: 61°27'38"N 123°46'40"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
- Nunavut
- Wuk'èezhìl
- Alberta
- Wood Buffalo National Park
- Gwich'in
- Saskatchewan
- Inuvialuit Settlement Region
- Sahtu
- Yukon

Type of Transboundary Implication: Impact / Effect Development

Public Concern:

PHYSICAL - CHEMICAL EFFECTS

IMPACT

- 1) 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.

LOCATION OF CONDITION

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

Disposal of waste at the solid waste facility could impact groundwater.

Mitigation

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

infiltration changes

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 – 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

2) Surface Water

MITIGATION

LOCATION OF CONDITION

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

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 The patterns will change due to temporary tailing storage, waste rock pile, buildings and permanent fixtures.

Mitigation

- None known at this time.

temperature

wetland changes / loss

other:

n/a

IMPACT

3) Noise

MITIGATION

LOCATION OF CONDITION

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

LOCATION OF
CONDITION

IMPACT

4) Land

geologic structure changes

soil contamination

buffer zone loss

soil compaction & settling

destabilization / erosion

permafrost regime alteration

explosives/scarring

other:

n/a

IMPACT

5) Non Renewable Natural Resources

resource depletion

other:

n/a

IMPACT

6) Air/Climatel Atmosphere

greenhouse gasses

n/a

BIOLOGICAL ENVIRONMENT

IMPACT

1) Vegetation

species composition

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.

LOCATION OF
CONDITION

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.

LOCATION OF
CONDITION

MITIGATION

MV2008T0012/MV2008T0013/MV2008D0014 - Vehicles, heavy equipment, mining operations, and the incinerator will emit greenhouse gasses; this is necessary to conduct the project.

Mitigation

- None known at this time.

LOCATION OF
CONDITION

MITIGATION

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

species introduction

toxin / heavy accumulation

MV2008T0012/MV2008T0013/MV2008D0014 – The disposal and storage of waste could impact local vegetation.

Mitigation

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

other: migration routes; habitat fragmentation

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 genetic material through animal populations. This effect is amplified by deforestation and development.

Mitigation

- This is an unavoidable effect of staging area construction and development.

n/a

IMPACT

2) Wildlife & Fish

MITIGATION

LOCATION OF CONDITION

effects on rare; threatened or endangered species

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.

fish population changes

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 – Fish populations may be effected 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.

waterfowl population changes

breeding disturbance

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.

population reduction

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.

species diversity change

health changes

behavioural changes

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.

habitat changes / effects

game species effects

toxins / heavy metals

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

Mitigation

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

forestry changes

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

agricultural changes

other:

n/a

INTERACTING ENVIRONMENT

IMPACT

1) Habitat and Communities

predator-prey

wildlife habitat / ecosystem composition changes

MITIGATION

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.

LOCATION OF CONDITION

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

MITIGATION

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.

LOCATION OF CONDITION

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

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-Mercredi, 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 (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 8, 2008 Ms. Trish Merrithew-Mercredi, 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 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 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 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 this 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 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.

other:

n/a

LOCATION OF CONDITION

IMPACT

3) Cultural and Heritage

MITIGATION

effects to historic property

increased economic pressure on historic properties

MV2008T0012/MV2008T0013/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.

change to or loss of historic resources

MV2008T0012/MV2008T0013/MV2008D0014 & MV2008L2-0002 - No significant changes to or loss of historic resources is anticipated.

change to or loss of archaeological resources

increased pressure on archaeological sites

change to or loss of aesthetically important site

effects to aboriginal lifestyle

Impacts and mitigation not known at this time.

other:

n/a

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 (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

FIRST NATIONS

Chief Isadora Simon	TthedzehK'edeli First Nation (JMR)
Chief Berna Landry	Deh Gah Got'ie Dene Council (Ft Prov.)
Chief Darcy E. Moses	Pehdzeh Ki First Nation (Wrigley)
Chief Keyna Norwegian	Liidlii Kue First Nation (Ft Simpson)
Interim Grand Chief Jerry Antoine	Deh Cho First Nations
Chief Fred Tesou	Nahanni Butte First Nation
Chief Harry Deneron	Acho Dene Koe First Nation (Fort Liard)
Chief Dolphus Jumbo	Sambaa K'e Dene Band (Trout Lake)
Chief Lloyd Chicot	Ka'a'gee Tu First Nation (Kakisa)
President Vern Jones	Northwest Territory Métis Nation

COMMUNITIES

Mayor Duncan Carvin	Village of Fort Simpson
Mayor Tina Gargan	Hamlet of Fort Providence
Mayor Morris McLeod	Hamlet of Fort Liard

ABORIGINAL ORGANIZATIONS

President Albert Lafferty	Fort Providence Métis Council #57
President Marie Lafferty	Fort Simpson Métis Local #52
Priscilla Canadian	Fort Providence Resource Management Board
Chief	Kaska Tribal Council
Chief	Ross River Dena Council
Chief	Liard First Nation
Michael Nadli	Deh Cho Land Use Planning Committee
Laura Pitkanen	Dehcho Representative
Camilla Zoe-Chocolate	Dene Nation
Frank Kotchea	Nahendeh Land & Environmental Services

GOVERNMENT

Candace Ross	Environment and Conservation – INAC
Julie Jackson	Policy & Planning Directorate – INAC
Janice Murphy	Intergovernmental Affairs – INAC
Carol Mills - Manager	Water Resources – INAC
Darnell McCurdy	South Mackenzie District Office
Angela Norris	Mineral & Petroleum Resources Directorate
Lorraine Seal	Environmental Assessments and Agreements Section Head; INAC
Claire Singer	GNWT - ENR
Kris Johnson	GNWT – ITI
Mike Fournier	Environment Canada
Ernest Watson	DFO
Chuck Blyth	Nahanni National Park Reserve
Katherine Cumming	Parks Canada

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

DECISION:

Reasons for decisions issued under a separate cover.

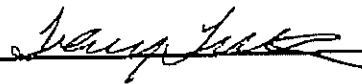
PRELIMINARY SCREENING DECISION	
<input checked="" type="checkbox"/>	Outside Local Government Boundaries
<input checked="" type="checkbox"/>	The development proposal might have a significant adverse impact on the environment; <i>refer it to the EIRB.</i>
<input type="checkbox"/>	<i>Proceed with regulatory 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"/>	Wholly within Local Government Boundaries
<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>

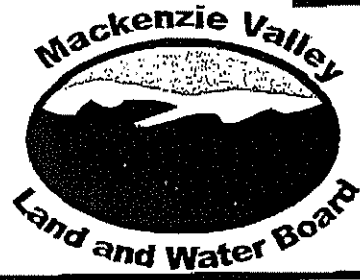
Preliminary Screening Organization

Signatures

Mackenzie Valley Land and Water Board

September 17, 2008



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: _____

From: Janna for Tyree Mullaney, Regulatory Officer

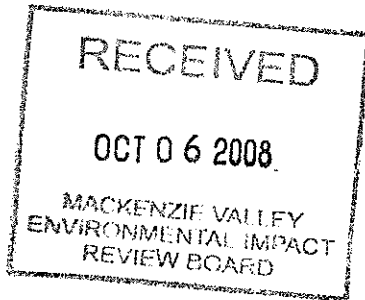
Number of pages including cover - 19

Remarks:

Allistair:

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

- Enclosures
- For your information
- For your comment
- For your action
- For your approval



<u>Delivered by</u>	<u>Date</u>
<input type="checkbox"/> Mail	_____
<input checked="" type="checkbox"/> Email	<u>Oct6/08</u>
<input type="checkbox"/> Hand Delivered	_____
Sent by:	<u>JW</u>

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.