



Mackenzie Valley Land and Water Board
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Staff Report

Company: Hamlet of Fort Liard	
Location: Fort Liard, NT	Application: MV2009L3-0025
Date Prepared: August 9, 2010	Meeting Date: August 19, 2010
Subject: Amendment to Type B Water Licence	

1. Purpose/Report Summary

To obtain a board decision on the Type B Water Licence (WL) amendment application submitted by the Hamlet of Fort Liard.

2. Background

- September 10, 2009 – received WL Application;
- September 24, 2009 – deemed incomplete;
- October 30, 2009 – WL Application sent out for review;
- November 27, 2009 – comments due on WL Application;
- December 22, 2009 – draft WL sent out for review;
- January 20, 2010 – comments due on draft WL;
- February 5, 2010 – WL Application presented to Board and issued for a period of 10 years;
- July 14, 2010 – WL Amendment Application received;
- July 15, 2010 – WL Amendment Application deemed complete and sent out for comment;
- August 5, 2010 – WL Amendment Application comment deadline; and
- August 19, 2010 – WL Application presented to Board.

3. Discussion

The Hamlet of Fort Liard's (or Fort Liard) is planning to construct a new solid waste facility in the summer and fall of 2010. Council has

selected a site adjacent to the existing landfill. This location became part of the Hamlet's land reserve in October of 2009.

The new solid waste facility is expected to have a 40 year lifespan and will cover an area of approximately 27,858 m². A new road will need to be constructed to connect this new landfill site with the existing access road. In order to proactively manage the potential for leachate generation, a sediment pond is to be constructed at the south-eastern corner of the site to collect any excess water that may accumulate during periods of ice-melt and heavy rainfall. Additionally, groundwater monitoring wells will be installed adjacent to the site to monitor possible leachate.

The conditions in the draft WL (amendment) remain the same. Changes to the WL based on this amendment request include the addition of the coordinates for the new landfill site (i.e. scope will now permit the Hamlet to have a landfill on the existing area and the new location) and the inclusion of an SNP station, 1478-10, at the sedimentation pond for the purposes of sampling waters collected prior to discharge. These modifications are highlighted in the attached Draft WL.

4. Comments

n/a

5. Review Comments

Please see attached comment summary tables for the WL Amendment Application. Review comments were received on the draft plans included with this amendment application and the Proponent will address these within the appropriate documents for the October 30th submission date.

6. Security

Not applicable

7. Conclusion

Board staff concludes that the existing WL conditions coupled with the addition of one new SNP station at the site of the sedimentation pond is sufficient to mitigate any environmental effects from the new landfill site.

8. Recommendation

Board staff recommends that the Board approve the amended WL MV2009L3-0025 as attached.

9. Attachments

- Amendment Application (CD)
- Comment Summary Table
- Preliminary Screening
- Draft Cover Page
- Draft Water Licence
- General Procedures
- Draft Issuance Letter

Respectfully submitted,

A handwritten signature in cursive script that reads "Lynn Carter".

Lynn Carter
Regulatory Officer

**Reviewer Comments – Hamlet of Fort Liard – MV2009L3-0025 – Amendment to Type B
Water Licence (New Solid Waste Facility)**

Reviewer	Comment	Proponent Response	Mitigation
<p>Government of the Northwest Territories, Patrick Clancy, Environmental Regulatory Analyst</p>	<p>Comments taken from letter to MVLWB dated August 5, 2010: The Department of Environment and Natural Resources has reviewed the plan at reference based on its mandated responsibilities under the <i>Forest Management Act</i>, the <i>Forest Protection Act</i> and the <i>Wildlife Act</i> and has no comments or recommendations at this time.</p>		<p>Not Applicable</p>

Reviewer Comments – Hamlet of Fort Liard – MV2009L3-0025 – Amendment to Type B Water Licence (New Solid Waste Facility)

<p>Fisheries and Oceans Canada, Rick Walbourne, Habitat Biologist</p>	<p>Comments taken from letter to MVLWB dated August 5, 2010:</p> <p>From the proposal, we understand that the amendment is specific to the relocation of the solid waste disposal facility which will be located adjacent to the existing facility. There will be also be a partial access road from the existing site to the proposed site.</p> <p>The access to be constructed to the new solid waste disposal site requires the installation of a culvert. During a telephone conversation with Ann Peters of Dillon Consulting on August 3rd, 2010, DFO was informed that this was a drainage culvert and there were no fish-bearing bodies associated. If water bodies, including ephemeral streams are discovered in this area that may support fish, the proponent should contact DFO before proceeding.</p> <p>After reviewing the proposal, DFO can conclude that the proposal is not likely to result in impacts to fish and fish habitat. We respectfully suggest the Board consider the following measures for inclusion in the water licence.</p> <ul style="list-style-type: none"> - All activities should be controlled to prevent the entry of debris, slash, rubble, sediment, or other deleterious substances into water. - Excavated material and stockpiles should be suitably contained or stabilized to prevent them from being a potential source of sediment. <p>Erosion control measures should be in place to ensure that this material does not enter any water body.</p> <ul style="list-style-type: none"> - Equipment operating near any waterbody should be free of external fluid leaks, grease, oil and mud. All activities including maintenance procedures and vehicular refuelling should be controlled to prevent the 	<p>Comments forwarded to the Proponent.</p> <p>Part D, Item 9</p>
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**Reviewer Comments – Hamlet of Fort Liard – MV2009L3-0025 – Amendment to Type B
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	<p>entry of petroleum products or other deleterious substances into any water body.</p> <p>Please be advised that any impacts to fish and fish habitat which result from a failure to implement the proposal as described or incorporate the additional mitigation measures included in this letter could lead to corrective action such as enforcement.</p>		
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Reviewer Comments – Hamlet of Fort Liard – MV2009L3-0025 – Amendment to Type B Water Licence (New Solid Waste Facility)

<p>Indian and Northern Affairs Canada – Water Resources Division, Francis Jackson, AV Manager</p>	<p>Comments taken from letter to MVLWB dated August 5, 2010:</p> <p>New solid waste facility site</p> <ul style="list-style-type: none"> - An updated operation and Maintenance (O&M) Plan reflecting the new Solid Waste Facility (SWF) is to be submitted in September 2010 in accordance with Part I, Item 1. The O&M Plan should include runoff and drainage control within and around the facility and restoration plans for areas affected by erosion. The Hamlet should provide details on erosion control measures which will be implemented at the SWF. - As built plans for the new facility are to be submitted 90 days after construction is complete, as per Part H, Item 3. - Although the Hamlet does not currently have a formal recycling program, INAC is pleased that the Hamlet is promoting recycling in the community. - Trucks are to be serviced regularly to ensure they are in proper working order and in order to minimize fuel spills. Drip pans should also be used if vehicles remain stationary for extended periods of time. <p>Surveillance network monitoring stations</p> <ul style="list-style-type: none"> - A sediment pond will be built to collect any runoff or surplus water that may accumulate on the new solid waste [sic] during periods of ice-melt or heavy rainfall. An SNP monitoring site could be included to monitor water quality, including TSS and turbidity. 	<p>Proponent's response: The site has been design [sic] so that any run-off/drainage from the solid waste cells/garbage pits will be collected in the sedimentation pond. Any leachate will then be held here so that it can be tested to determine how to dispose of it – in accordance with criteria set out by regulators.</p>	<p>Comments forwarded to the Proponent. The O&M Plan submission date has been changed to October 30, 2010.</p> <p>Addition on new SNP site 1478-10.</p>
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**Reviewer Comments – Hamlet of Fort Liard – MV2009L3-0025 – Amendment to Type B
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	<p>This water must meet the EQCs specified in the water licence prior to discharge. However, if the pond is only designed to collect and filter/settle out suspended sediments, a SNP site may not be warranted.</p> <p>Additionally, groundwater wells are to be installed next to the waste disposal site, to monitor possible leachate from the solid waste disposal area. Groundwater well should be strategically positioned to identify potential subsurface migration at the SWF and monitored during the summer months.</p>		
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Reviewer Comments – Hamlet of Fort Liard – MV2009L3-0025 – Amendment to Type B Water Licence (New Solid Waste Facility)

	<p>NEW SOLID WASTE FACILITY</p> <ul style="list-style-type: none"> - Will the solid waste facility include a dead animal pit? If not, how will animal carasses [sic] be disposed of? - EC recommends that hazardous waste be stored in a lined and bermed area. All hazardous materials should be neutralized and stored in sealed and labeled containers. - Effluent that has been accumulated within the hazardous waste storage containment area should be treated as hazardous waste and decanting of snow or water from the areas of the hazardous waste storage area should proceed only if the appropriate chemical analysis has determined the contents meet the requirements of Section 36(3) of the <i>Fisheries Act</i>. - While leachate is mentioned throughout the application, little mention of runoff control and/or collection is present. Further information on runoff from the solid waste site is needed. - Section 9.1 of the Amendment Application indicates that one of the mitigation measures should a problem with leachate generation be identified is that “a deposit of clay-like material will be layered on top of the native soil to minimize water infiltration”. This may help prevent future leachate generation, but it does not address mitigation of leachate that is already present. What mitigation measures will be implemented to control leachate that is present and is not being collected by the sedimentation pond? 	<p>There are no fish bearing water bodies in the immediate vicinity that could result in sedimentation that would impact fish.</p> <p>The note about the cover material on 103 was an error that we caught and corrected on the issued for tender documents.</p>	<p>At the time of this staff report, still awaiting an answer on the animal disposal question.</p>
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Reviewer Comments – Hamlet of Fort Liard – MV2009L3-0025 – Amendment to Type B Water Licence (New Solid Waste Facility)

<p>Environment Canada, Jane Fitzgerald, Environmental Assessment Coordinator</p>	<p>Comments taken from letter to MVLWB dated August 5, 2010:</p> <p>Clarification on the following points is required:</p> <ul style="list-style-type: none"> - Regarding the location of groundwater monitoring wells and sedimentation pond, have any hydrology studies been conducted to determine surface and underground water movement in order to assess the best location for these structures? <p>Comments and recommendations:</p> <p>GENERAL</p> <ul style="list-style-type: none"> - The Hamlet must ensure that any effluent discharged must be in compliance with Section 36(3) of the <i>Fisheries Act</i>. According to the <i>Fisheries Act</i>, Section 36(3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any other deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited. - The proponent is to ensure that all construction and blasting activities in connection with the new solid waste facility do not result in sedimentation of any surrounding water bodies. Preventative measures, such as the use of silt curtains/fences should be used to help mitigate any potential impacts. - Any stockpiled material should be stored above the high water mark of any water body and in such a manner as to prevent sedimentation of the surrounding water bodies. 	<p>The site has been design [sic] so that any run-off/drainage from the solid waste cells/garbage pits will be collected in the sedimentation pond. Any leachate will then be held here so that it can be tested to determine how to dispose of it – in accordance with criteria set out by regulators.</p> <p>A topographic survey of the site was completed to determine the locations of each element in the solid waste site, including the sediment pond. The exact locations of monitoring wells will be determined on site near the end of construction. Again, the site is designed so that any water impacted by garbage is directed to and collected in the sedimentation pond. Further, there is ditching surrounding the site to control drainage from adjacent areas. The treatment of leachate will be as described above: appropriate disposal methods will depend on the results of testing and the criteria set out by regulators. There is no existing leachate on the new solid waste site – it is a new location with no existing waste on it. No blasting will be taking place in the SWS.</p>	<p>All comments forwarded to the Proponent.</p> <p>Deleterious substances/deposit of unauthorized wastes are dealt with in the Water Licence in Part D.</p>
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Reviewer Comments – Hamlet of Fort Liard – MV2009L3-0025 – Amendment to Type B Water Licence (New Solid Waste Facility)

	<p>- Sheet 103 on Appendix C indicates for the Typical Liner Section that "450mm thick soil contaminated with hydrocarbons to be placed as part of the landfill operation", but a landfill is not indicated in the Solid Waste Facility Plan on Sheet 101. Will a landfill be present? If so, indicate where and include all pertinent operating a [sic] maintenance issues in the Operation and Maintenance Manual. If no landfill will be present, what will be done with the contaminated soil?</p> <p>APPENDIX D, DRAFT SPILL CONTINGENCY PLAN</p> <ul style="list-style-type: none"> - The plan should facilitate response to spills which might occur during construction and operation and decommissioning of the municipal water and waste facilities. - Secondary containment or surface liners (drip pans, fold a tanks, etc.) should be placed under all container or vehicle fuel tank inlet and outlet points, hose connections and hose ends during fuel or hazardous substance transfers in order to prevent a spill from occurring and should not be used only to prevent the spread of a spill in progress (as indicated on page 4 of the Draft Plan). Secondary containment should be of adequate size and volume to contain and hold fluids for the purpose of preventing spills (the worst-case scenario). - Transfer operations should be attended by trained personnel at all times. 	<p>Other comments about the spill contingency plan and O&M manual will be addressed when we complete those documents.</p>	<p>The Board recently approved a request to extend the submission date to October 30th for the plans listed below:</p> <ul style="list-style-type: none"> - Hazardous Waste Management Plan (Part D, item 10); - Updated Spill Contingency Plan (Part F, item 1); and - Updated Plan for the Operation and Maintenance of the Waste Disposal Facilities (Part I, item 1). <p>Proponent will address review comments submitted on these plans at another time.</p>
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Reviewer Comments – Hamlet of Fort Liard – MV2009L3-0025 – Amendment to Type B Water Licence (New Solid Waste Facility)

	<p>- Please note that any spill of fuel or hazards [sic] materials, adjacent or into a water body, regardless of quantity, shall be reported immediately to the NWT 24 hour Spill Line, (867) 920-8130.</p> <p>APPENDIX E, DRAFT SEWAGE AND SOLID WASTE DISPOSAL OPERATION AND MAINTENANCE MANUAL</p> <p>Only those sections pertaining to the new solid waste facility were reviewed at this time</p> <ul style="list-style-type: none"> - EC recommends that a comprehensive list of all hazardous wastes be included in the Operations and Maintenance Manual and that details on the collection, storage, and final disposal for all types of hazardous wastes be provided. - Drainage management will be needed to minimize leachate generation from the solid waste facility. As part of the Operations and Maintenance Manual, the Hamlet should identify testing and disposal of any collected leachate. Following collection of leachate in the sedimentation pond what is the final destination of the excess water in the pond? How is the water disposed of? How and when will collected sediment be removed from the sedimentation pond? Where will it be disposed of? <ul style="list-style-type: none"> - these issues should be addressed prior to any discharge to ensure the requirements of the <i>Fisheries Act</i> will be met. 		<p>Part B, condition 8 in the Water Licence</p> <p>See previous comments on plan submission above.</p>
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Preliminary Screening Report Form

Preliminary screener: MVLWB Reference / File number: MV2009L3-0025 TITLE: Municipal, Fort Liard NT Organization: Hamlet of Fort Liard Meeting date: August 19, 2010	EIRB Reference number:
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Type of Development:
(CHECK ALL THAT APPLY)

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

Project Summary

Construction of a new solid waste facility. The site is adjacent to the current facility. The new solid waste facility is expected to have a 40 year lifespan and will cover an area of approximately 27,858 m². A new road will need to be constructed to connect this new landfill site with the existing access road. A sediment pond is to be constructed at the south-eastern corner of the site to collect any excess water. Monitoring wells will be installed adjacent to the site to monitor possible leachate.

Scope

This Licence entitles the Hamlet of Fort Liard to Use Water and dispose of Waste for municipal undertakings at Fort Liard, Northwest Territories.

Community wells: 60°14' N, 123°28' W
 Waste Disposal Facility: 60° 9'59.07"N, 123°15'59.68"W
 60°10'11.62"N, 123°15'50.03"W
 60°10'6.94"N, 123°15'25.53"W
 60° 9'54.39"N, 123°15'35.19"W

Land Use Eligibility - Section 18 Mackenzie Valley Land Use Regulations

Type of Disposition Disposition Number(s)

- Mineral Claims
- Prospecting Permit (s)
- Mineral Leases
- Oil and Gas: EL/SDL/PL
- Quarry Permit
- Timber Permit
- Other: Municipal Lands

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

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

Principal Development Components (related to scoping)

- | | |
|---|---|
| <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Access Road <ul style="list-style-type: none"> <input checked="" type="checkbox"/> construction <input type="checkbox"/> abandonment/removal <input type="checkbox"/> modification e.g., widening, straightening <input type="checkbox"/> Automobile, Aircraft or Vessel Movement <input type="checkbox"/> Blasting <input type="checkbox"/> Building <input type="checkbox"/> Burning <input type="checkbox"/> Burying <input type="checkbox"/> Channelling <input type="checkbox"/> Cut and Fill | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Waste Management <ul style="list-style-type: none"> <input checked="" type="checkbox"/> disposal of hazardous waste <input checked="" type="checkbox"/> waste generation <input type="checkbox"/> sewage <input type="checkbox"/> disposal of sewage <input type="checkbox"/> Geoscientific Sampling <input type="checkbox"/> Trenching <input type="checkbox"/> Diamond drill <input type="checkbox"/> Borehole core sampling <input type="checkbox"/> Bulk soil sampling <input type="checkbox"/> gravel |
|---|---|

- 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

- hydrological Testing
- Site Restoration
 - fertilization
 - grubbing
 - planting/seeding
 - reforestation
 - scarify
 - spraying
 - re-contouring
- Slashing and removal of vegetation
- Soil Testing
- Stream Crossing/Bridging
- Tunnelling/Underground
- Other:

NTS topographic map sheet numbers:
095B03

Latitude / longitude and UTM system:

Northing	Easting	Latitude	Longitude
6670361.769	485356.05	60°10'11.62"N	123°15'50.03"W
6670313.218	485477.977	60°10'10.07"N	123°15'42.10"W
6670116.086	485400.706	60°10'3.69"N	123°15'47.07"W
6670163.638	485278.779	60°10'5.21"N	123°15'54.99"W

Nearest community and water body:
Fort Liard, Liard River

Land Status (consultation information)

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

Transboundary/Transregional Implications

- British Columbia
- Alberta
- Saskatchewan
- Yukon
- Nunavut
- Wood Buffalo National Park
- Inuvialuit Settlement Region
- Nahanni National Park
- Wek'èezhii
- Gwich'in
- Sahtu
- Outside Management Area

Type of transboundary implication: Impact / Effect Development

Public concern: _____
(Describe.)

Physical - Chemical Effects

Impact **Mitigation** **Location of condition**

1) Ground Water

water table alteration

water quality changes

Leachate will be monitored through the installation of groundwater monitoring wells. Exact locations are to be determined near the end of construction.

infiltration changes

other:

N/A

Impact **Mitigation** **Location of condition**

2) Surface Water

flow or level changes

water quality changes

The site will contain a sediment pond there runoff/leachate will be held, tested, and then discharged. Addition on SNP station 1478-10.

water quantity changes

drainage pattern changes

See previous. As well, the site is designed so that any water impacted by

garbage is directed to and collected in the sedimentation pond. Further, there is ditching surrounding the site to control drainage from adjacent areas.

- temperature
- wetland changes/loss
- other:
- N/A

Impact
3) **Noise**

Mitigation

Location of condition

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

Noise will be temporary during construction – no mitigation.

Impact
4) **Land**

Mitigation

Location of condition

- geologic structure changes
- soil contamination
- buffer zone loss
- soil compaction and settling
- destabilization/erosion
- permafrost regime alteration
- explosives/scarring
- other:
- N/A

Hazardous waste materials plan required to be submitted.

Part D, condition 10

Site has had a topographic survey in order to help best determine the location for the facility components. Sedimentation pond also on site to collect runoff and sediment.

Part D, condition 9

Impact
5) **Non-renewable natural resources**

Mitigation

Location of condition

- resource depletion
- other:
- N/A

Impact
6) **Air/climate/atmosphere**

Mitigation

Location of condition

- other:
- N/A

Biological Environment

Impact
1) **Vegetation**

Mitigation

Location of condition

- species composition
- species introduction
- toxin/heavy accumulation

other:

N/A

Impact

2) Wildlife and Fish

Mitigation

**Location of
condition**

effects on rare, threatened or endangered species

fish population changes

waterfowl population changes

breeding disturbance

population reduction

species diversity change

health changes

behavioural changes

habitat changes / effects

New site is located directly adjacent to the existing site so as to reduce potential impacts to the natural habitat. Proponent is to contact DFO should any fish bearing waters be present on the site. The household waste, bulky waste, and hazardous waste area will be enclosed by a fixed knot fence and a gated entrance to discourage wildlife from entering the area.

game species effects

toxins/ heavy metals

forestry changes

agricultural changes

other:

N/A

Interacting Environment

Impact

1) Habitat and Communities

Mitigation

**Location of
condition**

predator-prey

wildlife habitat/ecosystem composition changes

reduction/removal of keystone or endangered species

removal of wildlife corridor or buffer zone

other:

N/A

Impact

2) Social and Economic

Mitigation

**Location of
condition**

planning/zoning changes or conflicts

increase in urban facilities or services use

rental house

airport operations/capacity changes

human health hazard

Landfill site is to be fenced, gated, and appropriately signed (stated in Part B, conditions 6 & 7 amendment application).

impair the recreational use of water or aesthetic quality

affect water use for other purposes

affect other land use operations

quality of life changes

public concern

other:

N/A

Impact

Mitigation

Location of condition

3) Cultural and Heritage

effects to historic property

increased economic pressure on historic properties

change to or loss of historic resources

change to or loss of archaeological resources

increased pressure on archaeological sites

change to or loss of aesthetically important sites

effects to aboriginal lifestyle

other:

N/A

Notes:

Consultation

- Pursuant to section 27, paragraphs (a) and (b) of the **Dehcho First Nations** (DCFN) Interim Measures Agreement, the MVLWB has 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.

First Nations

TthedzehK'edeli First Nation (JMR)
Deh Gah Got'ie Dene Council (Ft Prov.)
Ka'a'gee Tu First Nation (Kakisa)
Pehdzeh Ki First Nation (Wrigley)
Liidlii Kue First Nation (Ft Simpson)
Dehcho First Nations
Nahanni Butte First Nation
Acho Dene Koe First Nation (Fort Liard)
Sambaa K'e Dene Band (Trout Lake)

Communities

Village of Fort Simpson
Hamlet of Fort Providence
<i>Enterprise Settlement Corporation</i>
Hamlet of Fort Liard

Aboriginal Organizations

Fort Simpson Métis Local #52
Ft. Providence Métis Council Local #57
Fort Providence Resource Management Board
Dene Nation
Dehcho Land Use Planning Committee
Fort Liard Métis Local #67
Nahendeh Land & Environmental Services

Government

South Mackenzie District Office - INAC
Head, Regulatory and Science Advice - Water Resources - INAC
Mineral & Petroleum Resources Directorate - INAC
Manaager/ Aboriginal and Territorial Relations - INAC
Intergovernmental Affairs – INAC
GNWT – PWNHC
GNWT - ENR
Gnwt_ea@gov.nt.ca
GNWT - Health
GNWT – ITI
Environment Canada
WCSS
DFO

Others

Dillon Consulting
SAO, Fort Liard
Dev. Corp Mgr Sambaa K'e(Trout Lake)
Research Cons. Sambaa K'e
MVEIRB

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

Decision

The Mackenzie Valley Land and Water Board (the Board) is satisfied that the preliminary screening of MV2009L3-0025, Hamlet of Fort Liard, Municipal has been completed in accordance with section 125 of the *Mackenzie Valley Resource Management Act* (MVRMA).

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

Having reviewed all relevant evidence on the Public Registry, including the submissions of the Applicant, the written comments received by the Board and any Staff Reports prepared for the Board, the Board has decided that:

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

The Board is also of the opinion that the Application can proceed through the regulatory process and that any impacts of the development on the environment can be mitigated through the imposition of the terms and conditions in the attached Land Use Permit.

As a result, the Board, having due regard to the facts and circumstances, the merits of the submissions made to it, and to the purpose, scope, and intent of the *Mackenzie Valley Resource Management Act* and the Mackenzie Valley Land Use Regulations, has decided that this Land Use Permit be issued subject to the terms and conditions contained therein.

Preliminary Screening Decision	
<input checked="" type="checkbox"/>	Outside Local Government Boundaries
<input type="checkbox"/>	The development proposal might have a significant adverse impact on the environment, <i>refer it to the EIRB.</i>
<input checked="" type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="checkbox"/>	The development proposal might have public concern, <i>refer it to the EIRB.</i>
<input checked="" type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="checkbox"/>	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

Mackenzie Valley Land and Water Board

Signatures



August 19, 2010