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October 4, 2023

File: MV2023Q0023

Mark Cliffe-Phillips
Mackenzie Valley Review Board
200 Scotia Centre
Box 938, 5102-50th Avenue
Yellowknife NT X1A 2N7

Sent by email

Dear Mark Cliffe-Phillips,

Re: RTL Robinson Enterprises Ltd. – Notice of Preliminary Screening Determination – Application for Land Use Permit – Quarry Operation – NWT Highway #3 km 330.5

The Mackenzie Valley Land and Water Board (Board) met on September 28, 2023 and considered the Application Packages from RTL Robinson Enterprises Ltd. (RTL) for Land Use Permit (Permit) MV2023Q0023 for the Quarry Operation (Project) in accordance with the *Mackenzie Valley Resource Management Act* (MVRMA).

The Board conducted a preliminary screening based on the public record for the proceeding. Based on the evidence provided, the Board is satisfied the screening has been completed according to section 125 of the MVRMA and has decided **not to refer** the Project to environmental assessment. The Board's Preliminary Screening Determination and Reasons for Decision, as required by section 121 of the MVRMA, is attached.

If the Board does not receive notice of referral to environmental assessment, it can proceed with issuance of Permit MV2023Q0023 on **October 15, 2023**.

The Board and staff look forward to continued communications throughout the pause period. Please contact Kathy Racher via [email](#) or at (867) 766-7457 with any questions or concerns regarding this letter.

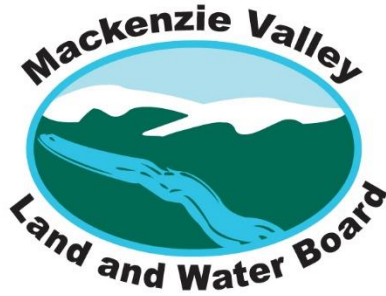
Yours sincerely,

A handwritten signature in blue ink that reads "Tanya MacIntosh". The signature is written in a cursive style with a long horizontal stroke at the beginning.

Tanya MacIntosh
Chair, Mackenzie Valley Land and Water Board

BCC'd to: Akaitcho Distribution List
Shane Langlois – RTL Robinson Enterprises Ltd.

Attached: Preliminary Screening Determination and Reasons for Decision



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Preliminary Screening Determination and Reasons for Decision

Land Use Permit Application	
File Number	MV2023Q0023
Company	RTL Robinson Enterprises Ltd.
Project	Quarry Operation
Location	Highway 3, km 330.5, NT
Activity	Quarry Operation
Date of Decision	September 28, 2023

1.0 Decision

In accordance with subsection 124(1) of the [Mackenzie Valley Resource Management Act](#) (MVRMA), the Mackenzie Valley Land and Water Board (MLWB or Board) met on September 28, 2023 to make a preliminary screening determination on the Application from RTL Robinson Enterprise Ltd (RTL) (Applicant) for Land Use Permit MV2023Q0023 (Permit)¹ for the Quarry Operation (Project).²

The Board has decided not to refer the proposed Project to the Mackenzie Valley Environmental Impact Review Board (the Review Board) for Environmental Assessment because, based on the evidence, it is the Board's opinion that the proposed Project will not have a significant adverse impact on the environment or be a cause of public concern.

¹See MLWB Online Registry www.mvlwb.com for RTL– [Permit Application – July14 23v](#)

² The Project is the Quarry Operation, which is the proposed development, where “development” is defined in Part 5 of the [MVRMA](#) as:

“any undertaking, or any part or extension of an undertaking, that is carried out on land or water and includes an acquisition of lands pursuant to the *Historic Sites and Monuments Act* and measures carried out by a department or agency of government leading to the establishment of a park subject to the *Canada National Parks Act* or the establishment of a park under a territorial law.”

The Board’s determination, including reasons for its decision, are detailed in sections [3.0](#) and [4.0](#).

2.0 List of Defined Terms and Acronyms

Applicant/Permittee	RTL Robinson Enterprises Ltd.
Application	The complete application package submitted by the Applicant for Land Use Permit MV2023Q0023
CRP	Closure and Reclamation Plan
Distribution List	The list of individuals and organizations to whom materials from this regulatory proceeding were circulated. ³
EA	Environmental Assessment
ECCC	Environment and Climate Change Canada
GNWT	Government of the Northwest Territories
GNWT-ECC	Government of the Northwest Territories – Environment and Climate Change
Inspector	An Inspector designated under subsection 84(1) of the Mackenzie Valley Resource Management Act
LWBs	Land and Water Boards of the Mackenzie Valley
MVEIRB	Mackenzie Valley Environmental Impact Review Board
MVLUR	Mackenzie Valley Land Use Regulations
MVLWB or Board	Mackenzie Valley Land and Water Board
MVRMA	Mackenzie Valley Resource Management Act
Minister	Minister of the Government of the Northwest Territories – Environment and Climate Change
ORS	Online Review System (https://new.onlinereviewsystem.ca/reviews)
Party	As per the LWB Rules of Procedure , an applicant, a person, or an organization participating in this regulatory process.
Permit	Land Use Permit MV2023Q0023
Project	the undertaking as described in Part A of the Permit.
Review Board	Mackenzie Valley Environmental Impact Review Board
SCP	Spill Contingency Plan
Standard Permit Conditions	LWB Standard Land Use Permit Conditions Template
TG	Tłı̨chǫ Government
WMP	Waste Management Plan

³ To access the Distribution List, see the LWBs’ Online Review System for [RTL Robinson Enterprises Ltd – Quarry Operation– July21_23](#)

3.0 Background and Scope of Screening

On July 14, 2023, the Applicant submitted an application for a new Permit MV2023Q0023 (the Application).⁴ The Application is to conduct a quarry operation off of NWT Highway #3 at approximately km 330.5. These activities are located within the Akaitcho Region.

In accordance with paragraph 125(1)(a) of the [MVRMA](#), the Board must conduct a preliminary screening of the proposed Project to determine and report to the Review Board whether, in its opinion, the proposed Project might have a significant adverse impact on the environment, or might be a cause of public concern. The details of the Board's analysis are set out in section [4.0](#) below.

3.1 Scope of Screening:

The purpose of the quarry is to replace RTL's existing quarry adjacent to the City of Yellowknife Landfill. The proposed quarry is located immediately adjacent to 2 existing quarries on Highway 3. Initial site activities include the completion of an Archaeological Impact Assessment (underway) and testing the acid rock drainage (ARD) potential and metal leaching (ML) of the quarry area (to be actioned upon receipt of this land use permit). Following initial ARD/ML Testing, the proposed quarry would be developed by first building an access into the site, this would be performed by importing off-site rock and aggregates to site and constructing an access road.

RTL will need to apply for a permit to build a Department of Infrastructure approved gated access at approximately Km 330.5 of Hwy 3. Prior to, and following the access road construction, clearing would take place. Although growth is minimal, clearing would be performed using an Excavator mounted Brush Head, all work would be performed with close adherence to the Migratory Bird Act.

This proposed quarry or its operations would not be visible from the highway. The access road right of way (ROW) will be 12 meters wide with the exception of a 20 meter ROW in the vicinity of the scale. The access road will be developed followed by initial clearing. Overburden will be stockpiled onsite and used during reclamation. Similarly, trees and brush will be mulched, stockpiled onsite and used during reclamation. Following the access road construction and initial clearing, three developmental blasts would occur. This rock would help establish a laydown area for future aggregate production and establish positive drainage, this process would take 1-2 years.

Explosives will not be stored onsite. They will be transported to site ahead of each blast and used immediately. Drilling and blasting will be undertaken by a 3rd party who will adhere to RTL's permit and management plans. Care will be taken to ensure that the quarry is developed in such a way to promote drainage away from the quarry floor and limit any standing water and ponding.

In the event that standing water is present, following rain events or freshet, this water may be pumped into a water truck and used for dust suppression onsite. The area would then be regraded to promote

⁴ See MLWB Online Registry for RTL – [Permit Application – July14_23](#)

drainage and reduce the future potential of ponded water onsite. Should additional water be required for dust suppression, water will be obtained from other permitted water sources within the City limits. Water use will at no time exceed 99 m³/day.

A scale shack will be installed along the access road. A 60,000 L double walled skid mounted Envirotank will be positioned onsite to provide fuel for the crusher and other equipment working onsite. No other structures or infrastructure are proposed.

Overburden and organic material will be stockpiled onsite and used during reclamation activities. No additional organic material will be imported during reclamation activities. As the area is predominantly bedrock, the reclaimed area will be predominately rock, with areas of overburden and organics strategically placed to permit natural revegetation.

3.2 Public Record and Regulatory Proceeding

To assist the Board in its preliminary screening determination for the Project, the Board distributed the Application and a draft Permit for public review on July 14, 2023 inviting reviewers to provide comments and recommendations on the Applications and the preliminary screening (e.g., on impacts and mitigation measures) using the Online Review System (ORS). Comments were due August 11, 2023, with responses from the Applicant due August 16, 2023. The Board received comments and recommendations from GNWT – Environment and Climate Change, GNWT – Lands (Inspector), GNWT Prince of Wales Northern Heritage Centre and the Tłı̨chǫ Government (attached).⁵

Since there were no requests to extend the reviewer comment deadline, the Board is satisfied that a reasonable period of notice was given to affected communities and First Nations, as required by subsection 63(2) of the [MVRMA](#).

Pursuant to Schedule 4.1 of [Northwest Territory Métis Nation \(NWTMN\) Interim Measures Agreement](#),⁶ the Board 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.

Pursuant to subsection 1.6, paragraphs (a) and (b) of the [Akaitcho Territory Dene First Nations \(ATDFN\) Interim Measures Agreement](#),⁷ the Board determined that written notice was given to the ATDFN and that a reasonable period of time was allowed for ATDFN to make representations with respect to the Application.

⁵ See MLWB Online Registry for RTL– [Review Summary Table – Setp28_23](#)

⁶ See MLWB Land Claims, IMAs, and Land Use Plans webpage to access the [Northwest Territory Métis Nation Interim Measures Agreement](#).

⁷ See MLWB Land Claims, IMAs, and Land Use Plans webpage to access the [Akaitcho Territory Dene First Nations Interim Measures Agreement](#).

4.0 Potential Impacts and Proposed Mitigations

All Parties have had an opportunity to provide recommendations to the Board regarding draft conditions. In finalizing the conditions, the Board will consider these recommendations and all of the evidence provided through the regulatory proceeding.

Table 1 below summarizes:

- the potential impacts of the proposed Project;
- the concerns that were identified during the regulatory proceeding and how the Applicant addressed those concerns;
- the proposed and potential mitigations for the potential impacts; and
- the Board's analysis of the potential impacts and proposed mitigations.

Table 1: Potential Impacts and Proposed Mitigations for the Proposed Project

Potential Impact	Activity	Proposed Mitigations <i>Description of measures to reduce potential impacts, including consideration of cumulative impacts and climate change.</i>	Board Analysis and Determination
Land - Soil Contamination	Operations	<ul style="list-style-type: none"> • The Applicant proposed the following mitigations in the Application: <ul style="list-style-type: none"> ○ The potential for hydrocarbon soil contamination exists anywhere fuel is stored, heavy equipment is used and where fuels are transferred. RTL staff are trained in spill response and will clean up and report any spills as per the Project Spill Contingency Plan • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions can be found in the following sections:⁸ <ul style="list-style-type: none"> ○ 26(1)(m) 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Land - Soil Compaction	Operations	<ul style="list-style-type: none"> • Unlikely due to the bedrock nature of the permitted area. • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions can be found in the following sections:⁹ • 26(1)(o) 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Land - Destabilization/ erosion	Operation	<ul style="list-style-type: none"> • The Applicant proposed the following mitigations in the Application: <ul style="list-style-type: none"> ○ The erosion potential is limited as the predominately bed rock quarry area will be graded relatively flat following the development of the quarry. Site design, various erosion controls and other best management practices will be utilized to prevent erosion during operation of the proposed quarry including (but not limited to): silt fences or other measures to limit sediment movement, riprap or oversize to reinforce drainage channel 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.

⁸ See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

⁹ See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

Potential Impact	Activity	Proposed Mitigations <i>Description of measures to reduce potential impacts, including consideration of cumulative impacts and climate change.</i>	Board Analysis and Determination
		<p>corners and water discharge points. Water discharge or pit dewatering is not expected to be required.</p> <ul style="list-style-type: none"> • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions can be found in the following sections:¹⁰ <ul style="list-style-type: none"> • 26(1)(d) • 26(1)(f) • 26(1)(n) • 26(1)(o) 	
Land - Inability to support vegetation	Operation	<ul style="list-style-type: none"> • The Applicant proposed the following mitigations in the Application: <ul style="list-style-type: none"> ○ Reclamation activities include the placement of stockpiled overburden (stockpiled during quarry development). The overburden will be placed as islands within the quarried area to allow pockets of vegetation to naturally regenerate. It is not the intent to revegetate the entire disturbed quarry area during reclamation activities. • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions can be found in the following sections:¹¹ <ul style="list-style-type: none"> • 26(1)(d) • 26(1)(o) 	Based on the described mitigations, it is the Board's opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Permafrost - Loss or change in extend	Operations	<ul style="list-style-type: none"> • The Applicant proposed the following mitigations in the Application: <ul style="list-style-type: none"> ○ Permafrost degradation is not anticipated but will be avoided by following best management practices (but not limited to) limiting quarry depths to the active layer, minimizing in pit water by 	Based on the described mitigations, it is the Board's opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of

¹⁰ See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

¹¹ See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

Potential Impact	Activity	Proposed Mitigations <i>Description of measures to reduce potential impacts, including consideration of cumulative impacts and climate change.</i>	Board Analysis and Determination
		<p>directing surface water away from the site and thawing (in any encountered) of ice-rick materials at a location where the resulting meltwater will not re-enter the quarry.</p> <ul style="list-style-type: none"> • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions can be found in the following sections:¹² <ul style="list-style-type: none"> • 26(1)(n) • 26(1)(o) 	public concern.
Surface Water – Water flow or level changes (permanent, temporary, seasonal)	Operations	<ul style="list-style-type: none"> • The Applicant proposed the following mitigations in the Application: <ul style="list-style-type: none"> ○ Drainage swale to the east has been included in the Quarry Permit boundary to permit the development of a drainage swale if required. Care will be taken to maintain a relative flat quarry floor with positive drainage to the east. No changes to the existing adjacent surface water bodies are expected from quarry activities ○ As previously discussed, any ponded water within the developed quarry will likely be used for dust suppression and the ponded area regraded. • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions can be found in the following sections:¹³ <ul style="list-style-type: none"> • 26(1)(a) • 26(1)(d) • 26(1)(f) • 26(1)(o) 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Surface Water – drainage	Operations	<ul style="list-style-type: none"> • The Applicant proposed the following mitigations in the Application: <ul style="list-style-type: none"> ○ Drainage from the area is to the east. The development of the 	Based on the described mitigations, it is the Board’s opinion that the proposed activities

¹² See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

¹³ See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

Potential Impact	Activity	Proposed Mitigations <i>Description of measures to reduce potential impacts, including consideration of cumulative impacts and climate change.</i>	Board Analysis and Determination
pattern changes		<p>quarry seeks to maintain its natural drainage.</p> <ul style="list-style-type: none"> • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions can be found in the following sections:¹⁴ <ul style="list-style-type: none"> • 26(1)(a) • 26(1)(d) • 26(1)(f) • 26(1)(o) 	will not have a significant adverse impact on the environment or will not be a cause of public concern.
Surface Water – Changes in water quality		<ul style="list-style-type: none"> • The Applicant notes the following: • No water will be deposited in any drainage channels no changes to water quality are expected due to quarry operations. 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Air – Changes in air quality		<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ Crushing and quarrying of rock has the potential to create dust. Dust will be managed with water as necessary. Emissions from the burning of hydrocarbons in equipment will be localized. It is the intent to connect the site to the Yellowknife grid in order to reduce the site’s reliance on fossil fuels. 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Air – Increased greenhouse gases		<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ Emissions from the burning of hydrocarbons in equipment will be localized. It is the intent to connect the site to the Yellowknife grid in order to reduce the sites reliance on fossil fuels. ○ RTL has operated a quarry within the City of Yellowknife corporate limits for >20 years. Quarry operation will be relocated to this 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.

¹⁴ See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

Potential Impact	Activity	Proposed Mitigations <i>Description of measures to reduce potential impacts, including consideration of cumulative impacts and climate change.</i>	Board Analysis and Determination
		proposed quarry and therefore no increase in greenhouse gasses are expected, as the previous quarry site will close.	
Vegetation – Direct Loss of vegetation	Operations	<ul style="list-style-type: none"> • The Applicant proposed the following mitigations in the Application: <ul style="list-style-type: none"> ○ Timber removal is minimal as most of the area consists of bare rock outcrops. The proposed laydown is in an area that is treed. All trees and brush will be mulched hydraulic excavator reducing all vegetation into small debris and used during reclamation activities. The site is primarily a rock outcrop, some test holes may be required where some overburden is present, but it is suspected to be a short distance to bedrock. All this time and depth is unknown but it is expected to be minimal. Overburden will be removed and stockpiled for future quarry remediation. • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions can be found in the following sections:¹⁵ <ul style="list-style-type: none"> • 26(1)(d) • 26(1)(f) • 26(1)(n) • 26(1)(o) 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Vegetation – Introduction of non-native (invasive) species	Operation	<ul style="list-style-type: none"> • The Applicant proposed the following mitigations in the Application: <ul style="list-style-type: none"> ○ Equipment used is local to Yellowknife. Reclamation activities will use overburden sourced from the site during quarry development. No overburden will be imported to the site. It is not anticipated that introduction of non-native species will occur due to site activities. • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.

¹⁵ See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

Potential Impact	Activity	Proposed Mitigations <i>Description of measures to reduce potential impacts, including consideration of cumulative impacts and climate change.</i>	Board Analysis and Determination
		<p>can be found in the following sections:¹⁶</p> <ul style="list-style-type: none"> • 26(1)(o) 	
Vegetation – Effects on plant health (dust, metals, toxins)	Operation	<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ Crushing and quarrying of rock has the potential to create dust. Dust will be managed with water as necessary. 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Vegetation – Increased risk of fire	Operation	<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ Equipment is maintained on a regular basis reducing the risk of an equipment fire. Should one occur, the area is predominately bedrock and as a result the risk of an out of control fire is limited. 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Terrestrial Wildlife Habitat – Direct loss or removal of habitat, dens, or nests	Operations	<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ Unlikely to occur as the area is predominately bedrock and is a low potential terrestrial wildlife habitat 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Terrestrial Wildlife Habitat – Direct Injury or mortality	Operations	<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ Unlikely to occur as proponent will complete the following steps prior to blasting as recommended by GNWT – ECC best practices: <ol style="list-style-type: none"> 1) Survey the area for presence of big game prior to blasting 2) Blasting should be delayed until a big game have moved outside the range of influence 3) If they do not move within 15 minutes, they may be gently encouraged to move away from the site 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.

¹⁶ See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

Potential Impact	Activity	Proposed Mitigations <i>Description of measures to reduce potential impacts, including consideration of cumulative impacts and climate change.</i>	Board Analysis and Determination
		4) Deterrence should involve the slow approach by vehicle towards the animal or making your presence know by calling out and waving your arm to encourage them to move; and 5) This should be done from behind a vehicle or piece of equipment to prevent personnel from going too close to the animal. Wildlife incident and/or deterrent actions will be documented using GNWT – ECC forms available online and will be reported to GNWT – ECC.	
Terrestrial Wildlife Habitat – Human Wildlife conflicts	Operation	<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ Wildlife attractants will be stored securely with the scale shack and transported to the City of Yellowknife landfill on a regular basis 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Aquatic Habitat – Breeding disturbances	Operations	<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ N/A as no aquatic habitat is in the permit area. 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Culture Integrity and Heritage Resources – Change to or loss of heritage resource	Operations	<ul style="list-style-type: none"> • The Applicant proposed the following mitigations in the Application: <ul style="list-style-type: none"> ○ RTL has engaged with GNWT – PWNHC and has undertaken an AOA study of the proposed quarry area. An AIA will be completed based on the recommendations of the AOA prior to disturbance of areas of high potential archaeological sites. The AOA has been submitted to the GNWT – PWNHC ahead of this application, while the AIA will be actioned in parallel to the LUP application. 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.

Potential Impact	Activity	Proposed Mitigations <i>Description of measures to reduce potential impacts, including consideration of cumulative impacts and climate change.</i>	Board Analysis and Determination
		<ul style="list-style-type: none"> • The Board has standard permit conditions that are typically used to mitigate the identified potential impacts. These standard conditions can be found in the following sections:¹⁷ • 26(1)(j) 	
Social and Economic Well-being – Increased human health hazard and risk	Operations	<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ N/A there is no increased human health hazard from the development of new quarry versus the development of the existing quarry. Staff adhere to the RTL health and safety plan and associated safe work practices. 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.
Social and Economic Well-being – Economic opportunities or losses (employment, training)	Operations	<ul style="list-style-type: none"> • The Applicant notes the following: <ul style="list-style-type: none"> ○ Development of a new quarry allows RTL to maintain the employment and training opportunities that have been provided at their previous quarry for >20 years. 	Based on the described mitigations, it is the Board’s opinion that the proposed activities will not have a significant adverse impact on the environment or will not be a cause of public concern.

¹⁷ See the MLWB Policies and Resources webpage to access the LWB [Standard Land Use Permit Conditions Template](#).

4.1 Consideration of Potential Impacts

Based on the potential impacts and proposed mitigations identified above in Table 1, the Board considered whether the Project might have a significant adverse impact on the environment. In general, impacts of the Project on the environment can be mitigated through the use of standard permit conditions and/or project-specific conditions established by the Board as per the LWB [Standard Process for Creating New Conditions](#). These conditions may include requirements for management and monitoring plans that provide detailed information regarding the implementation of mitigation measures and the evaluation of their effectiveness.

A draft Permit was circulated for review during the regulatory proceeding, and all Parties were given the opportunity to provide comments and recommendations on the draft conditions. In finalizing the conditions, the Board will consider all of the evidence provided through the regulatory proceeding.

4.2 Consideration of Public Concern

In addition to considering the potential impacts of the Project, the Board considered whether the Project might be a cause of public concern.

Based on the evidence provided during the regulatory proceeding, the Board did not identify any comments or issues that indicate that the Project is a cause of public concern.

5.0 Conclusion

The Board has reviewed all the evidence received during the regulatory process with respect to the Preliminary Screening of the proposed Project. Based on the evidence, it is the Board's opinion that the proposed Project will not have a significant adverse impact on the environment or be a cause of public concern, as set out in paragraph 125(1)(a) of the [MVRMA](#). The Board has therefore decided not to refer the proposed Project to Environmental Assessment.

If the Board does not receive a notice of referral to environmental assessment by October 14, 2023, the Board can issue the Permit on October 15, 2023.

SIGNATURE



Tanya MacIntosh, Chair
Mackenzie Valley Land and Water Board

October 4, 2023

Date