

# RAGLAN MINE

A GLENCORE COMPANY

Rouyn-Noranda, February 28, 2019

Marc Croteau  
Provincial Administrator of the JBNQA  
Deputy Minister of the Environment and the Fight  
Against Climate Change  
Édifice Marie-Guyart, 30<sup>th</sup> floor  
675 René-Lévesque Blvd. East, box 02  
Quebec (Quebec) G1R 5V7

Ref. #: 3215-14-03

**Re: Slight amendment to our certificate of authorization (CA) issued on May 5, 1995**

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Dear Sir,

As it stands, the authorization obtained in 2013 (See Ref.: 3215-14-003 from July 5, 2013) allows us to house up to 875 people in Katinniq, with an average of 800 workers.

A recent review of our needs for our project's current Phase II activities has led us to conclude that we will require an average of 825 people on site, with occasional peaks of up to 975 people for very short periods throughout the year.

Because of this, we will need to build an 88-room housing facility on the footprint of an existing 50-room facility that has been left vacant for several years due to mould issues (CSST case). Another 50-room camp has also been abandoned for similar mould issues. When factoring in these two 50-room camps, there are currently 987 rooms in Katinniq, and it has been that way since 2013. Since the vacant camps will be demolished and replaced by the 88-room housing complex, there will be 975 rooms available after the building is complete.

The total includes a contingency of around 10% of rooms left vacant for operational purposes, such as staff turnover and housekeeping. As such, on a regular basis, the operational maximum is closer to approximately 900 workers. That said, we nonetheless wish to obtain an authorization for a maximum of 975 people, in the event that we need to use all the rooms due to special circumstances. Special circumstances may include, for example, inclement weather that prevents visiting community members from returning home safely.

This marginal increase in accommodation would not require us to increase local wastewater and drinking water treatment capacities. Similarly, residual materials management will not be impacted in any detectable way.

The existing local wastewater treatment plant has a design capacity of 393 m<sup>3</sup>/day, while the capacity needed to meet the needs of 825 people is 310 m<sup>3</sup>/day and 370 m<sup>3</sup>/day for peaks of 975 people.

As for Katinniq’s drinking water treatment plant, it has a design capacity of 313.9 litres/minute (452 m<sup>3</sup>/day), as per the authorization. It can meet the needs of approximately 1,200 people, which far exceeds our needs.

Over the next few months, the Katinniq site’s occupancy rate will be slightly higher than is currently authorized during certain peak times, starting in April. These peaks are due to the implementation of Phase II and related approved projects, as well as planned shutdowns for the concentrator. More specifically, forecasts show that the 875-person limit will be exceeded on the following days, shown in red:

MONTH	APRIL 2019							MAY 2019							
DATE	24	25	26	27	28	29	30	01	02	03	04	05	06	07	08
OCCUPANCY	882	887	869	871	875	888	889	903	901	886	888	890	894	886	858

Given these conditions, we hereby submit a request to amend our authorization before April 24 to make it possible for us to continue executing Phase II efficiently. Be assured, however, that we will respect our commitments at all times, even if our request for an amendment is not granted for that date. To do so, we will follow pre-established practices. More specifically, we can use approximately 40 rooms at the Deception Bay camp and/or relocate some regular employees who perform administrative tasks south of the province and allow them to work from home.

In conclusion, this slight occupancy rate increase will not require any new net infrastructure additions and will not have any detectable environmental impact. Consequently, it seems perfectly reasonable to us to be allowed to amend our authorization on such short notice.

We are aware that the KEQC is holding a meeting on March 10, 2019, and we respectfully ask that you handle this amendment request at that time, if possible.

Lastly, we would like to inform you that, despite the occupancy rate increase in the Katinniq housing complex, our agreements with the communities who signed the Raglan Agreement are still in place, and we are still meeting our goal of having over 20% of Inuit employees.

Sincerely,

On behalf of the Raglan Mine, a Glencore company,

*Guy Dufour*

Guy Dufour, Eng.

Environment Superintendent

**c. c. (electronic correspondence):**

Jean-François Verret – Director, Capital Projects and Exploration

Charles A. Levac – Director, Risks, Prevention and Environment

Christine Soucy – Environmental Compliance Coordinator