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Staff Report

Applicant: Integral Metals Corp.	
Location: The KAP Property, near Ravens Throat River, NT	File Number(s): S24C-004
Date Prepared: June 24, 2024	Date of Board Meeting: June 25, 2024
Subject: Request for further study - 22(2)(b) of the Mackenzie Valley Land Use Regulations	

1. Purpose

The purpose of this Report is to present to the Sahtu Land and Water Board (SLWB/Board) a request that further studies or investigations be made for Integral Metals Corp. Type A Land Use Permit (Permit) Application S24C-004 as per paragraph 22(2)(b) of the *Mackenzie Valley Land Use Regulations*.

The Board requires additional time to process the application due to extenuating circumstances related to the recent fire evacuation order issued on June 15, 2024 for the community of Fort Good Hope, NT and the Sahtu Land and Water Board office, located in Fort Good Hope, NT, temporarily ceasing operations.

2. Background

- April 30, 2024 – Application for new Permit S24C-004 (Application) received;
- May 13, 2024 – Application deemed complete and distributed for public review
- May 27, 2024 – Comments and recommendations due on Application;
- June 10, 2024 – Applicant responses due;
- June 24, 2024 – End of 42-day timeline; and
- **June 25, 2024 – Further Study Required request presented to the Board**

3. Discussion

Project Description

Integral Metals Corp. holds a 100% interest in the mining claims associated with the KAP Property and intends on conducting mineral exploration of previous exploration holes and new holes to find zinc, gallium, and germanium in sufficient quantities to justify subsequent further evaluation and potentially extraction. Integral Metals Corp. is applying for a term length of five years with a possible extension to carry out the proposed activities.

The KAP Property is in the Mackenzie Mountains, 315 km northwest of Fort Simpson near Camp Dal and the Ravens Throat River, NT (Figure 1 and Figure 2). Integral Metals Corp’s exploration activities will be following up on a review of historic work, which included geological mapping, geochemical sampling, trenching, and diamond drilling between 1976 and 1998.

Diamond and reverse-circulation drilling are the methods of bedrock-testing that will be employed to determine the extent and grade of mineralization. An airborne magnetic geophysical survey is also proposed, to augment the previous gravity geophysical surveys in the area and a high-resolution survey will help delineate the structures that host the mineralization and to fine-tune the drill targets.

During the operation of the exploration program, progressive restoration of field samples and drill sites will occur on an on-going basis and may consist of up to 100 drill holes per year. Integral Metals Corp. has tentative plans for the first year consisting of up to 20 drill holes to re-test the area drilled by Cominco and Fire Steel Resources. The construction, operation and maintenance of a temporary camp and potential satellite camps is proposed, as well as the establishment and maintenance of winter-access trails within the KAP Property.

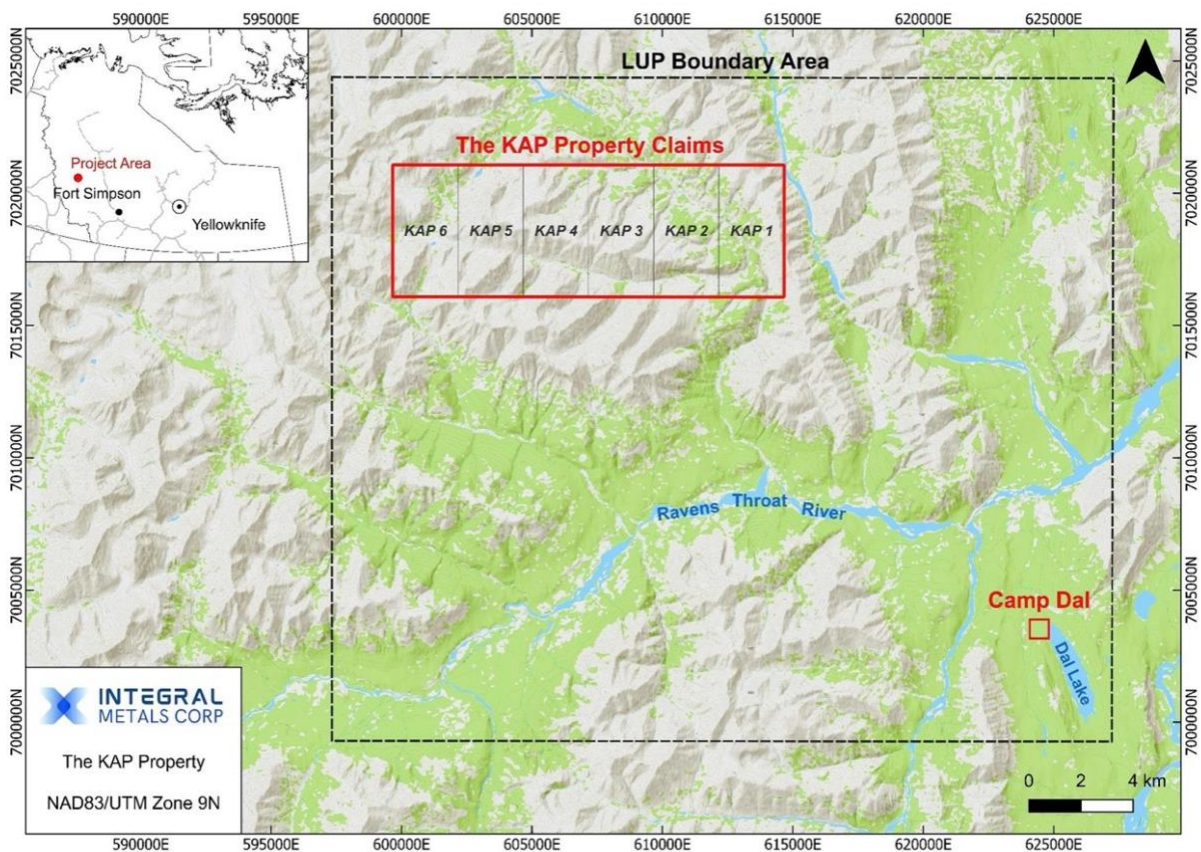


Figure 1 Location of the LUP Boundary Area, the KAP Property, and Camp Dal.

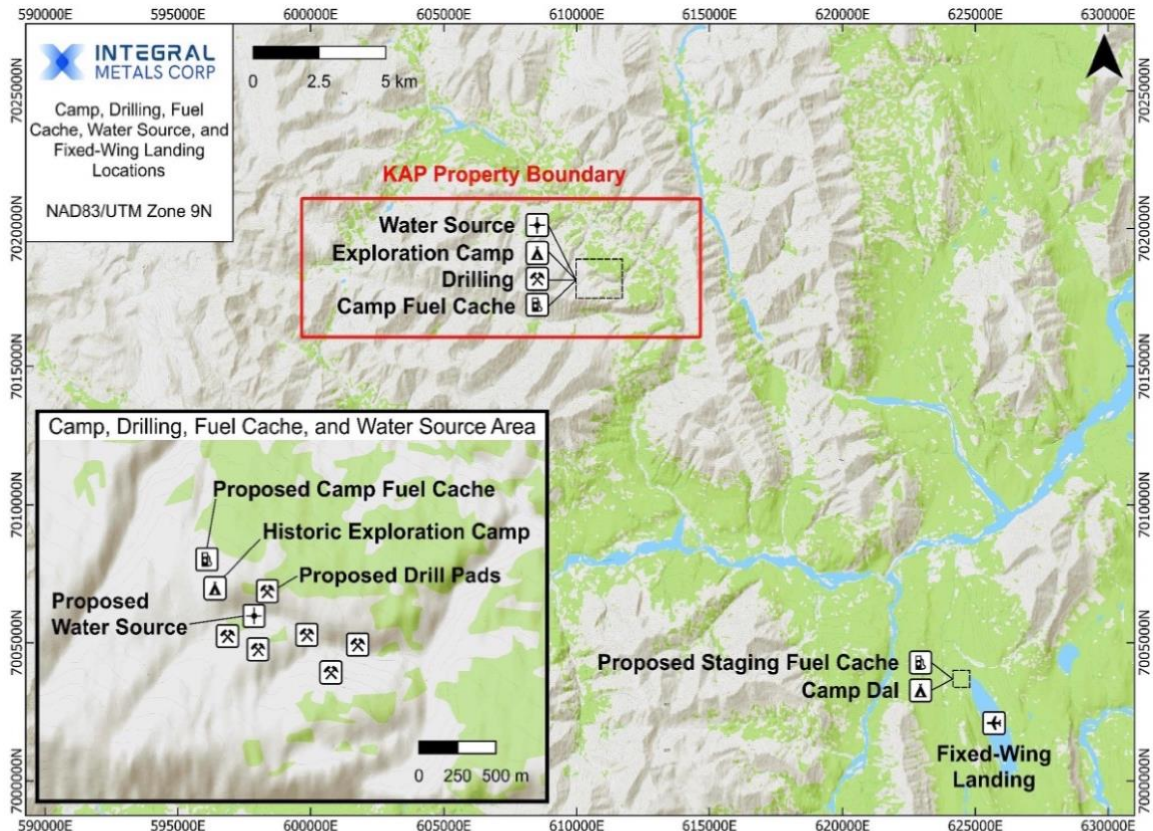


Figure 2 Potential camps, drill pads, fuel caches, water sources, and fixed-wing landing locations.

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4. Comments

Triggers

The activities as described trigger a type A permit in accordance with 4(a)(ii), 4(a)(iv), 4(b)(i), 4(b)(ii) of the Mackenzie Valley Land Use Regulations:

- (4) *No person shall, without a Type A permit, carry on any activity that involves*
- (a) *on land outside the boundaries of a local government,*
 - (ii) *the use of a vehicle or machine of a weight equal to or exceeding 10 t, other than on a road or on a community landfill, quarry site or airport,*
 - (iv) *the use of a self-propelled motorized machine for moving earth or clearing land.*
 - (b) *on land within or outside the boundaries of a local government,*
 - (i) *the use of motorized earth-drilling machinery the operating weight of which, excluding the weight of drill rods, stems, bits, pumps and other ancillary equipment exceeds 2.5 t, for a purpose other than the drilling of holes for building piles or utility poles or the setting of explosives within the boundaries of the local government*
 - (ii) *the use of a campsite outside a territorial park for a duration of or exceeding 400 person-days.*

A Type B water licence is not required because the proposed volume of water is less than 299 m³/day.

5. Public Review

On May 13, 2024, the Application was circulated for public review on the Online Review System (ORS). Comments and recommendations were due by May 27, 2024, with responses received by June 10, 2024.

6. Security

Security is under review by the Board.

7. Conclusion

The Board requires additional time to process the application due to extenuating circumstances related to the recent fire evacuation order issued on June 15, 2024 for the community of Fort Good Hope, NT and the Sahtu Land and Water Board office, located in Fort Good Hope, NT, temporarily ceasing operations.

In order to accommodate the time required to report on the review of the Application, comments and responses, and draft of the Permit, and to bring it to the Board for decision, the Board may wish to pause the timeline in accordance with paragraph 22(2)(b) of the Mackenzie Valley Land Use Regulations, to allow further studies to be conducted for the Permit Application.

8. Recommendation

Board staff recommend the Board **make a motion to pause the timeline in accordance with the Mackenzie Valley Land Use Regulations specifically paragraph 22(2)(b) for Land Use Permit S24C-004 from Integral Metals Corp.**, to allow additional procedural time to coordinate the Permit.

A draft decision letter is attached.

9. Attachments

- [Applications](#)
- Draft Decision Letter from the Board

Respectfully submitted,



Natalie Lippa
Regulatory Specialist