



Paragraphs 34.4(2)(b) and 35(2)(b) *Fisheries Act* Authorization

Authorization issued to

IAMGOLD Corporation (*hereafter referred to as the "Proponent"*)

Attention to: Philippe Gaultier
401 Bay Street, Suite 3200
P.O. Box 153
Toronto ON M5H 2Y4

Location of Proposed Project

Nearest community (city, town, village): Gogama
Municipality, district, township, county: District of Sudbury, Chester and Neville Townships
Province: Ontario
Name of watercourse, waterbody: Côté Lake
Longitude and latitude, UTM Coordinates: 47.555556, -81.940556; UTM Zone 17 429239E 5267333N

Valid Authorization Period

This Authorization remains in force from the **Date of Issuance** until Fisheries and Oceans Canada (DFO) confirms to you in writing that all of the requirements of this Authorization have been met, in particular those requirements relating to monitoring, offsetting measures and contingency measures.

Please note that this Authorization may contain more specific timing requirements and limitations. These are set out in the Conditions of Authorization section.

Description of Proposed Project

The proposed project of which the work, undertaking or activity authorized is a part of involves:

The construction, operation, decommissioning, and closure of the Côté Gold Mine Project (the Project), which includes an open pit, associated mine infrastructure, a camp, a tailings management facility (TMF), storage stockpiles for overburden and mine rock waste, water collection ponds, and structures for diverting water. The Project has an ore input and production capacity of 36,000 tonnes per day, with a lifespan of approximately 17 years.

Description of Authorized work(s), undertaking(s) or activity(ies) likely to result in the death of fish by means other than fishing:

The work(s), undertaking(s), or activity(ies) associated with the proposed project described above, that are likely to result in the death of fish by means other than fishing, are:

- Dewatering and overprinting associated with construction of mine features impacting fish and fish habitat, including fish rescue and relocation.

Description of Authorized work(s), undertaking(s) or activity(ies) likely to result in the harmful alteration, disruption or destruction of fish habitat:

The work(s), undertaking(s), or activity(ies) associated with the proposed project described above, that are likely to result in the harmful alteration, disruption or destruction of fish habitat, are:

- Dewatering and overprinting of watercourses and waterbodies to facilitate construction of the open pit, the TMF, mine rock storage dams, and the overburden stockpile.
- Construction of watercourse crossings; and,
- Diversion of watercourses to facilitate construction of New Lake.

The authorized work(s), undertaking(s), or activity(ies) are likely to result in the following impacts to fish and fish habitat:

- Incidental death of fish resulting from rescue and relocation during dewatering, and stranding of fish that may become trapped within isolated areas.
- The harmful alteration and destruction of a total of 479,702 m² or 2,819,679 Habitat Units (HUs) of lentic fish habitat affecting the following waterbodies:

Destruction (Dewatering)

- North Beaver Pond – 4,076 m²
- East Clam Lake (South End) – 5,961 m²
- Clam Lake (East Arm) – 10,092 m²
- Côté Lake – 188,546 m²
- Upper Three Duck Lake (Western Arm) – 214,478 m²

Destruction (TMF Dam and Overburden Stockpile Footprints)

- West Beaver Pond – 49,265 m²
- Unnamed Pond (North Pond) – 2,375 m²
- Unnamed Pond (South Pond) – 935 m²
- Unnamed Pond (West Pond) – 699 m²

Harmful alteration (New Lake Construction)

- East Beaver Pond – 2,981 m²

Harmful alteration (Temporary)

- Upper Three Duck Lake (Discharge Pipe) – 210 m²
- Mesomikenda Lake (Freshwater Intake) – 84 m²

- The harmful alteration and destruction of approximately 56,476 m² or 294,161 Habitat Units (HUs) of lotic fish habitat affecting the following watercourses:

Destruction (Dewatering)

- Mollie River (from New Lake Dam North to Côté Lake) – 49,818 m²

- Clam Creek (from East Clam Lake to the Mollie River) – 1,227 m²
- Tributary from Unnamed Pond to Mollie River – 980 m²
- Tributary from East Beaver Pond – 70 m²
- Tributary between East Beaver Ponds – 57 m²

Destruction (Mine Rock Storage Dam Footprints)

- Tributary of Unnamed Lake #3 – 38 m²
- Unnamed Stream from West Beaver Pond to Bagsverd South Arm – 3,874 m²

Harmful alteration (Road Crossings)

- Mollie River (Chester Lake Road Crossing) – 368 m²
- Unnamed Tributary between Bagsverd Pond and Bagsverd Lake – 46 m²

Conditions of Authorization

The above described work, undertaking or activity must be carried on in accordance with the following conditions.

1. Conditions that relate to the period during which the work, undertaking or activity can be carried on

The work, undertaking or activity that is/are authorized to be carried on during the following period:

From **Date of Issuance** to **May 31, 2025**.

If the Proponent cannot complete the work, undertaking or activity during this period, Fisheries and Oceans Canada (DFO) must be notified in advance of the expiration of the above time period. An application for amendment, suspension or cancellation of the Authorization should be submitted to DFO.

The periods during which other conditions of this Authorization must be complied with are provided in their respective sections below.

2. Conditions that relate to measures and standards to avoid and mitigate impacts to fish and fish habitat.

2.1 Sediment and erosion control: Sediment and erosion control measures must be in place and shall be upgraded and maintained, such that release of sediment is avoided at the location of the authorized work, undertaking, or activity.

2.1.1 All spoil materials and debris shall be disposed of above the high water mark (HWM) such that it does not enter the watercourse. Any materials stored above the HWM shall be stabilized until properly disposed of.

2.2 List of measures and standards to avoid and mitigate impacts to fish and fish habitat:

2.2.1 A qualified environmental professional shall be on-site to monitor all instream and shoreline activities with the potential to impact fish and fish habitat.

2.2.2 Every reasonable effort shall be made to minimize the duration of any instream works in any watercourse or waterbody containing fish habitat.

2.2.3 The Proponent shall employ all feasible measures to mitigate the deposit of deleterious substances into fish habitat. A response plan shall be developed and implemented to avoid, mitigate, and respond to a spill of deleterious substances.

- 2.2.4 Machinery shall arrive on site in a clean condition and be maintained free of leaks, invasive species and noxious weeds.
- 2.2.5 Machinery shall be washed, refuelled and serviced, and fuel and other materials for the machinery stored in such a way as to prevent any deleterious substance from entering the water.
- 2.2.6 Whenever possible, machinery shall be operated on land above the high water mark in a manner that minimized disturbance to the bank and the bed of the waterbody.
- 2.2.7 All in-water works, undertakings or activities shall be conducted in isolation of open or flowing water. The isolation methods employed shall be designed to avoid and mitigate sedimentation into fish habitat.
- 2.2.8 Water management on-site shall follow Environmental Monitoring Plan, “Côté Gold Project Water Environmental Monitoring Plan Revision 1” dated, May, 2021 or thereafter or any subsequent version of the plan approved by DFO.
 - 2.2.8.1 The proponent shall monitor levels of suspended solids resulting from activities that have the potential to release sediment laden water into fish bearing waterbodies and watercourses, as well as implement measures to prevent the release of sediment laden water into fish bearing waterbodies and watercourses.
 - 2.2.8.2 In the case of a failure in mitigation against erosion, or for any other cause, DFO shall be notified immediately of any exceedances of the current version of the Canadian Council of Ministers of the Environment (CCME) Canadian Water Quality Guidelines for the Protection of Aquatic Life for total suspended sediment (TSS) levels, temperature, and dissolved oxygen in water released from the site into any fish bearing waterbodies and watercourses during mine development and associated infrastructure construction, to discuss the measures taken to lessen the impact and to correct the situation. Monitoring and regular reporting of the incident and corrective actions taken must be provided to DFO until directed otherwise by DFO.
- 2.2.9 Diversion channels shall be:
 - 2.2.9.1 Constructed to accommodate the peak seasonal flows for the time period the diversion will be in place, and provide fish passage.
 - 2.2.9.2 Stabilized before any water flow is diverted from a natural channel into a diversion channel.
- 2.2.10 Where water is pumped from fish- frequented waters for any purpose, pump intakes shall be screened in accordance with DFO’s *Freshwater Intake End-of-Pipe Fish Screen Guideline* (1995) or the code of practice for water intake screens, <https://www.dfo-mpo.gc.ca/pnw-ppe/codes/screen-ecran-eng.html>, whichever is applicable. Each pump outlet shall have a diffuser or be placed in a location that is not subject to erosion from the outflow.
- 2.2.11 Pumping systems shall be sized appropriately to accommodate water quantities during construction, and shall be monitored at all times to ensure proper functioning.
- 2.2.12 When the need for dewatering arises, all water discharged into any watercourses/waterbodies frequented by fish shall upon complete mixing meet the water quality guidelines set out by the CCME. The CCME guidelines are as follows: maximum increase of 25 mg/L from background levels for any short term exposure (within 24 hour period); and maximum average increase of 5 mg/L from background levels for longer term exposure (inputs lasting between 24 hours and 30 days). To ensure compliance with CCME guidelines in the receiving waters, turbidity will be sampled daily at a location within 100 m downstream of the discharge point on the receiving watercourse/waterbody. If turbidity measures exceed the CCME guideline of 8 NTU above background, a TSS sample will be taken and compared to the values noted above. Discharge water that results in an exceedance of the CCME guidelines in the receiving water shall be released into a well-vegetated area or settling basin and not directly into fish-frequented waters. DFO shall be

- notified immediately of any exceedance of the CCME guidelines for suspended sediment levels in water released from the site into any watercourse or waterbody during mine development and associated infrastructure, and until stabilization of the work and construction areas is complete.
- 2.2.13 Downstream flow shall be maintained to mitigate impacts to downstream fish habitat not permitted as part of this Authorization.
- 2.2.14 A fish rescue shall be undertaken within all isolated areas prior to dewatering activities of the isolated areas:
- 2.2.14.1 The fish rescue shall be undertaken by a qualified professional using appropriate and effective capture and handling procedures designed to minimize mortality, and with a level of effort to effectively mitigate the death of fish by stranding.
- 2.2.14.2 Fish shall be safely relocated to an appropriate location as specified in Table 4.3 of the amended offsetting plan.
- 2.2.14.3 Block nets or another appropriate barrier shall be put in place and maintained to prevent fish from re-entering areas where rescues have been completed prior to fish rescue and dewatering.
- 2.2.15 DFO's [*Guidelines for the Use of Explosives In or Near Canadian Fisheries Waters*](#) (1998) shall be followed to mitigate the impacts of open pit blasting on fish and fish habitat.
- 2.2.15.1 During the spawning period of April 15 to July 15 of any year, a charge size of 536 kg/delay shall be respected within 350 m of the open pit and a charge size of 250 kg/delay shall be respected in an area extending 240 m outwards from the 350 m area.
- 2.2.16 Disturbed areas associated with the construction site shall be stabilized as soon as possible following disturbance. Where possible, disturbed areas shall be revegetated as soon as possible with native vegetation.
- 2.3 Contingency measures: shall be put in place if monitoring required in section 3 below indicates that the measures and standards to avoid and mitigate impacts to fish and fish habitat are not successful. Monitoring and regular reporting of corrective actions taken shall be provided to DFO until the contingency measures are successful and compliance is achieved.
- 2.4 Dates by which these measures and standards shall be implemented: Measures and standards to avoid and mitigate impacts to fish and fish habitat shall be implemented prior to the initiation of works, undertakings or activities.
- 3. Conditions that relate to monitoring and reporting of measures and standards to avoid and mitigate impacts to fish and fish habitat.**
- 3.1 The proponent shall notify DFO at the beginning of each season with a summary that outlines the projected commencement of each work, undertaking or activity set out under the heading *Description of Authorized work(s), undertaking(s) or activity(ies) likely to result in the harmful alteration, disruption or destruction of fish habitat* above unless otherwise agreed to by DFO.
- 3.2 Monitoring of avoidance and mitigation measures: The Proponent shall monitor the implementation of avoidance and mitigation measures referred to in section 2 of this Authorization and report to DFO, annually, by **May 31**, and indicate whether the measures and standards to avoid and mitigate impacts to fish and fish habitat were conducted according to the "*Côté Gold Project Aquatic Environmental Monitoring Plan*", dated December 2021, "*Water Environmental Monitoring Plan*" dated May, 2021 and conditions of this Authorization. This shall be done, by:
- 3.2.1 Demonstration of effective implementation and functioning: Providing dated and annotated photographs with a photo reference map and inspection reports pre-construction, during

construction, and post construction periods, showing works, undertakings, and activities completed according to the approved plan and conditions of this Authorization to demonstrate effective implementation and functioning of mitigation measures and standards described above to limit the impacts to fish and fish habitat to what is covered by this authorization. Photographs shall be taken from the same vantage point(s), direction and angle of view each monitoring year for easy comparison. Providing dated photographs and inspection reports to demonstrate effective implementation and functioning of mitigation measures and standards described above to limit the impacts to fish and fish habitat to what is covered by this Authorization. Parameters shall include but not be limited to:

- 3.2.1.1 Water level monitoring: The Proponent shall monitor water levels and/or flow in waterbodies and watercourses potentially affected by mine and offsetting construction.
- 3.2.1.2 Water quality monitoring: The Proponent shall conduct total suspended sediment and turbidity monitoring throughout construction in waterbodies and watercourses potentially affected by mine and offsetting construction.
- 3.2.1.3 Blasting monitoring: The Proponent shall conduct acoustic and noise monitoring of fish and fish habitat potentially impacted by blasting adjacent to the open pit.
- 3.2.1.4 Fish rescues: A fish rescue shall be undertaken within all isolated areas prior to dewatering activities of the isolated areas:
 - 3.2.1.4.1 A fish rescue report by affected watercourse/waterbody name shall be provided including a tally of rescued fish by method employed including date, location of capture and release, species, weight, fork length, life stage using fork length, as well as any incidental mortality. Representative photographs of fish captured shall also be taken and provided as part of the fish rescue results. For each species, if more than 100 fish are rescued, the tally information shall be collected on a representative subsample.
 - 3.2.1.4.2 A fish rescue weekly update including daily progress tables by affected watercourse/waterbody name shall be provided including a tally of rescued fish by method employed including date, location of capture, species present and total catch , as well as any incidental mortality.
- 3.2.2 Contingency measures: Providing details of any contingency measures that were followed, to prevent impacts greater than those covered by this Authorization in the event that mitigation measures did not function as described.

3.3 Other monitoring and reporting conditions: The Proponent shall notify DFO at least 10 days prior to starting any in-water works by sending an email to the primary DFO assessor assigned to this file and the DFO 10 day notification inbox at DFO.OP.10DayNotification-Notification10Jours.OP.MPO@dfo-mpo.gc.ca.

3.4 All monitoring reports shall be submitted to the primary DFO assessor assigned to this file and DFO.OPMiningOilandGasSouth-Exploitationminierepetroliereetg.MP@dfo-mpo.gc.ca, referencing DFO file 22-HCAA-01132.

4. **Conditions that relate to offsetting**

4.1 Performance Bond: DFO may draw upon funds available to DFO as the beneficiary of the performance bond provided to DFO as part of the application for this Authorization (TMS0411235-1001177866), to cover the costs of implementing and maintaining the offsetting measures required to be implemented under this Authorization, including the associated monitoring measures included in

section 5 of this Authorization, in instances where the Proponent fails to implement these required measures.

- 4.2 Scale and description of offsetting measures: The offsetting measures shall be carried out in accordance with the measures set out in the Proponent's "*Côté Gold Project Fisheries Offsetting Plan Amendment*" (herein referred to as the Offsetting Plan) and supporting documentation dated **June, 2022**, or thereafter or any subsequent versions of these plans approved by DFO.
- 4.2.1 The construction of the offsetting habitat shall occur according to the schedule set out in Table 4.1 of the Offsetting Plan.
- 4.2.2 Construction of offsetting habitat shall result in a total of 407,911 m² (3,220,705 HUs) of lentic habitat and 18,812 m² (118,538 HUs) of lotic habitat.
- 4.2.3 Expansion of the south end of Clam Lake - 21,450 m
- 4.2.4 New Lake including removal of terrestrial vegetation and organic soils to mitigate methylmercury production - 265,182 m²
- 4.2.5 Extension of Middle Three Duck Lake – 111,610 m²
- 4.2.6 Mattagami Lake habitat augmentation (shoreline and nearshore) – 2,520 m²
- 4.2.7 Watercourse Realignment #2 (WRC2) habitat enhancements including stream and wetland habitat from New Lake to Upper Three Duck Lake - 24,314 m²
- 4.2.8 Mollie River walleye spawning habitat (middle to lower Three Duck Lake outlet) – 700 m²
- 4.2.9 Unnamed tributary between Bagsverd Pond and Bagsverd Lake – 57 m²
- 4.2.10 Mollie River at Chester Lake road crossing – 276 m²
- 4.2.11 Unnamed Pond to New Lake – 614 m²
- 4.2.12 In order to reduce lag times between offsetting habitat construction and functioning of offsetting habitat, the proponent shall incorporate habitat enhancements in all aspects of the offsetting habitat, relocate and transplant aquatic macrophytes from habitat to be lost to the offsetting habitat during the spring following construction, and collect and relocate benthic invertebrates from within habitat to be lost to the offsetting habitat.
- 4.2.13 Complementary measure: Development and implementation of a Mattagami Lake Fisheries Plan (MLFP) that aligns with Ontario Ministry of Northern Development Mines Natural Resources Forestry (NDMNRF) management objectives for Fisheries Management Zone 8 and the DFO '*Policy for Applying Measures to Offset Adverse Effect on Fish and Fish Habitat Under the Fisheries Act*' (December 2019). As per the Offsetting Plan, the schedule for the MLFP development and implementation consists 3 phases over 6 years. Table F.1 outlines key actions over the 6 year schedule. The proponent shall ensure NDMNRF and DFO review information for each action, and that DFO approves decision points on each action. Implementation of the detailed plans shall be subject to DFO approval.
- 4.3 Offsetting criteria to assess the implementation and effectiveness of the offsetting measures: All fish habitat offsetting measures shall be completed and functioning according to the criteria below; and as set out in the Offsetting Plan and supporting documentation:
- 4.3.1 All physical offsetting works (as outlined above in Condition 4.2) shall be constructed by **June 20, 2024**, and according to the schedule set out in Table 4.1 of the Offsetting Plan.
- 4.3.2 Construction verification:
- 4.3.2.1 Photographic documentation: A digital photographic record of pre-construction, during construction, and post-construction conditions shall be compiled using the same vantage points and direction (when possible) to verify that each individual offsetting component has been constructed in accordance with the Offsetting Plan.
- 4.3.2.2 As-built survey: An as-built survey shall verify that each individual offsetting components has been constructed in accordance with the Offsetting Plan.
- 4.3.3 Lentic habitat offsets shall provide a minimum of 3,220,705 HUs that shall be stable and support multiple life stages of local fish populations (northern pike, yellow perch, walleye, lake whitefish, smallmouth bass, and various forage fish species).

- 4.3.4 Lotic habitat offsets shall provide a minimum of 118,538 HUs that shall support multiple life stages of local fish populations (northern pike, yellow perch, walleye, lake whitefish, smallmouth bass, and various forage fish species). All channels constructed as offsetting shall be stable relative to an appropriate reference condition, incorporate natural channel design principles, maintain hydrologic connectivity within the watershed, and promote connectivity within the watershed and between habitats.
- 4.3.5 Geomorphic performance criteria specified in Table 5.2 of the Offsetting Plan shall be met.
- 4.4 Contingency measures: If the results of monitoring as required in section 5 indicate that the offsetting measures are not completed by the date specified and/or are not functioning according to the above criteria in 4.3, the Proponent shall give written notice to DFO and shall implement the contingency measures and associated monitoring measures, as contained within the Offsetting Plan, and as set out in section 5 of this Authorization, to ensure the implementation of the offsetting measures is completed and/or functioning as required by this Authorization.
- 4.4.1 Scale and description of contingency measures: The Proponent shall conduct necessary works, undertakings or activities to ensure the structural stability and ongoing functionality of any contingency offsetting habitat in consultation with and to the satisfaction of DFO, should the Offsetting Plan not meet the requirements for offsetting associated with this Authorization.
- 4.4.2 Monitoring measures to ensure offsetting contingency is completed and/or functioning as required: The Proponent shall conduct monitoring to document the success of any contingency offsetting habitat to the satisfaction of DFO, to ensure the offsetting measures are completed and functioning as required by this Authorization.
- 4.5 The Proponent shall not carry on any work, undertaking or activity that will adversely impact the offsetting measures.
5. **Conditions that relate to monitoring and reporting of implementation of offsetting measures (described in section 4):**
- 5.1 Schedule(s) and criteria: The Proponent shall conduct monitoring of the implementation of offsetting measures according to the timeline and criteria in the Offsetting Plan and supporting documentation, referred to in section 4.2 and attached to this Authorization, summarized below:
- 5.1.1 List of timeline(s) and monitoring and reporting criteria: Monitoring shall be undertaken over a 10 year period in years 1, 2, 3, 5 and 10 following construction according to the schedule set out in Table 5.1 of the Offsetting Plan. Frequency and seasonality of monitoring varies by endpoint for each offsetting measure; timing of sampling shall occur at an appropriate time of year for each variable.
- 5.1.2 Annual monitoring reports for years 0,1, 2, 3, 5, and 10 following offsetting commissioning, shall be submitted by **May 31** of the following year, with the year 3 report integrating results from the first three years of monitoring. The annual monitoring report shall incorporate previous years' results, as required, to present the entire monitoring program in a single, coherent report, and shall include adaptive management measures proposed, if required. The report shall also include updates on the complementary measures, and a final results report in the applicable reporting year.
- 5.2 Reporting information to be provided to DFO The Proponent shall report to DFO on the implementation and functioning of offsetting measures according to the conditions of this Authorization and the timelines and criteria in the offsetting plan approved by DFO, referred to in Section 4.2 by providing the following:
- 5.2.1 Photographic documentation: A digital photographic record, including a photo reference map, of pre-construction, during construction and post-construction conditions shall be compiled using the same vantage points and direction.

- 5.2.2 As built drawings shall be provided for all constructed offsetting measures once post-construction.
 - 5.2.3 Habitat verification: Habitat variables used to assign HSI values to lost habitat and offsetting habitat shall be measured to confirm the analysis of impacted habitat and offsetting habitat.
 - 5.2.4 Habitat condition and stability: Fish habitat, including vegetation, shall be measured and mapped. The stability and condition of habitat shall be documented as part of the habitat monitoring. Aquatic and riparian vegetation growth, survival, species diversity, per cent cover shall be assessed. Invasive species sweeps shall be conducted.
 - 5.2.5 Geomorphic stability and performance: Geomorphic surveys including longitudinal profiles, permanent cross-sections, bank erosion, and substrate measurements shall be undertaken for each constructed natural channel, and reported on at local and reach scales.
 - 5.2.6 Benthic invertebrate community: Benthic invertebrate community composition, structure, biomass, and density shall be measured.
 - 5.2.7 Water quantity and quality: Flow, water level, and water quality parameters shall be measured.
 - 5.2.8 Fish community: Fish sampling shall be conducted to confirm fish presence and fish community structure, estimate abundance, confirm age classes present, assess growth and condition, and assess spawning success. Fish capture techniques shall be appropriate for the specific habitat being sampled. A population study shall be conducted in New Lake in year 5 of the monitoring program. Fish density and biomass shall be measured in WRC2.
 - 5.2.9 Methylmercury monitoring: The Proponent shall monitor methylmercury in fish tissue and as part of water quality sampling in watercourses and waterbodies with potential for increases in total mercury and methylmercury, as outlined in the Mercury Environmental Management Plan.
- 5.3 Other monitoring and reporting conditions for offsetting:
- 5.3.1 Complementary measures, MLFP annual results and progress reporting incorporating previous years results shall be submitted to DFO by **November 30**. The first version of the plan (Version 1.0) shall be submitted to DFO by **November 30, Year 2** and the final version of the plan (Version 2.0) shall be submitted to DFO **November 30, Year 6**.

6. Conditions that relate to reporting to and engagement with Indigenous Group(s):

- 6.1 The Proponent shall share monitoring reports, plans and notifications submitted to DFO under Conditions 3, 4, and 5 of this Authorization with Indigenous groups that have requested them.
- 6.2 If Indigenous Group(s) communicate(s) concerns to DFO or the Proponent related to the content of the monitoring reports, the Proponent shall ensure concerns are discussed with DFO and Indigenous groups, and resolved to the satisfaction of DFO.
- 6.3 If monitoring activities and/or reports indicate non-compliance with any conditions of this Authorization and/or the provisions of the *Fisheries Act*, the Proponent shall identify the reasons for non-compliance, remedial actions or measures taken or to be taken, a timeline for their implementation and the effectiveness of any implemented remedial measures in a report(s) to DFO and Indigenous Group(s) that have requested them, concurrently, and in a timely manner.

Authorization Limitations and Application Conditions

The Proponent is solely responsible for plans and specifications relating to this Authorization and for all design, safety and workmanship aspects of all the works associated with this Authorization.

The holder of this Authorization is hereby authorized under the authority of Paragraphs 34.4(2)(b) and 35(2)(b) of the *Fisheries Act*. R.S.C., 1985, c.F-14, to carry on the work(s), undertaking(s) and/or activity(ies) that are likely to result in impacts to fish and fish habitat as described herein.

This Authorization does not purport to release the Proponent from any obligation to obtain permission from any private landowner or to comply with the requirements of any other regulatory agencies.

This Authorization does not permit the deposit of a deleterious substance in water frequented by fish. Subsection 36(3) of the *Fisheries Act* prohibits the deposit of any deleterious substances into waters frequented by fish unless authorized by regulations made by Governor in Council.

At the date of issuance of this Authorization, no individuals of aquatic species listed under the *Species at Risk Act* (SARA) were identified in the vicinity of the authorized works, undertakings or activities.

It is also your *Duty to Notify* DFO if you have caused, or are about to cause, the unauthorized death of fish by means other than fishing and/or the harmful alteration, disruption or destruction of fish habitat. Such notifications should be directed to (<http://www.dfo-mpo.gc.ca/pnw-ppe/CONTACT-eng.html>).

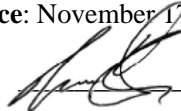
The failure to comply with any condition of this Authorization constitutes an offence under Paragraph 40(3)(a) of the *Fisheries Act*, and may result in charges being laid under said Act.

A copy of this Authorization will be kept on site while the work is in progress and upon request be provided to relevant federal or provincial officials. The Authorization holder is responsible for ensuring work crews are familiar with, and able to adhere to, the conditions.

This Authorization cannot be transferred or assigned to another party. If the work(s), undertaking(s) or activity(ies) authorized to be conducted pursuant to this Authorization are expected to be sold or transferred, or other circumstances arise that are expected to result in a new Proponent taking over the work(s), undertaking(s) or activity(ies), the Proponent named in this Authorization shall advise DFO in advance.

Date of Issuance: November 17, 2022

Approved by: _____



C. Thomas Hoggarth
Regional Director, Aquatic Ecosystems
Ontario and Prairie Region
Fisheries and Oceans Canada