



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Fish and Game

HABITAT SECTION
Southcentral Regional Office

333 Raspberry Road
Anchorage, Alaska
Main: 907.267.2342
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FISH HABITAT PERMIT FH26-II-0095

ISSUED: July 9, 2026

EXPIRES: Upon Completion of Use
and Restoration of Crossing

JT Mining Inc.
Attn: Rick Van Nieuwenhuyse
401-516 2nd Ave
Fairbanks, AK 99701

RE: Bridge Installation and Stream Crossings
Johnson River (Water Body No. 245-20-10170)
Section 7, T 1 S, R 21 W, SM
Location: 60.100841 N, 152.959235 W

Dear Rick Van Nieuwenhuyse:

Pursuant to the Anadromous Fish Act at AS 16.05.871(b), the Alaska Department of Fish and Game (ADF&G) Habitat Section has reviewed your proposal to construct a bridge and conduct stream crossings with heavy equipment to support bridge work on the Johnson River.

Project Description

You propose installing a prefabricated bridge over the Johnson River (Figure 2). The bridge will span approximately 90 feet and include abutment protection (Figure 6). Bridge installation and abutment protection will be constructed concurrently with road construction in an east to west direction.

Abutments will consist of mechanically stabilized earth walls, rock-filled gabion baskets, and riprap. Bridge assembly will follow abutment construction, with armoring installed concurrently. You estimate that 75 cubic yards of material will be excavated below ordinary high water (OHW) for abutment construction.

Streambed material removed during construction will be segregated in a temporary stockpile and used in its original location as backfill. Disturbed banks will be stabilized and armored with rock in accordance with project design to protect against erosion.

Cofferdams and pumps may be used during construction to isolate the work areas from the stream if water is encountered during abutment excavation. If pumping is utilized, a 6-inch pump with a capacity of 1,500 gpm will be used and the intake will be screened with 1/8-inch mesh to

prevent fish entrainment. The pump and screen will be regularly monitored to ensure they comply with these specifications. Any stranded or trapped fish will be removed from isolated work areas and placed in the flowing waters of the Johnson River in accordance with a valid ADF&G Aquatic Resources Permit.

Vehicles and equipment such as an excavator, fuel truck, skidsteer, dozer, or other support equipment will be used below OHW to facilitate bridge and road construction. The equipment and vehicles may make multiple stream crossings prior to and during bridge installation and road construction.

Anadromous Fish Act

Water Body No. AWC 245-20-10170 has been specified as being important for the spawning, rearing, or migration of anadromous fishes pursuant to AS 16.05.871(a). The water body provides habitat for chum, coho, and pink salmon as well as Dolly Varden.

In accordance with AS 16.05.871(d), your project is approved subject to the project description, the following stipulations, and the permit terms.

1. Stream crossings for construction shall be conducted between May 1 and August 31 unless otherwise approved by ADF&G Habitat.
2. The stream crossings shall be made directly from bank-to-bank in a direction substantially perpendicular to the stream flow.
3. Disturbed streambanks shall be regraded and stabilized to prevent erosion and sedimentation of the stream after bridge construction is complete.
4. No fuel shall be stored, no vehicles shall be fueled or serviced, and vehicles leaking fuel, hydraulic fluids, or other pollutants shall not be operated below OHW.
5. The structure shall be constructed, operated, and maintained such that free fish passage is assured. Any obstruction to free fish passage shall be restored to the satisfaction of the Habitat Section.

Permit Terms

This letter constitutes a permit issued under the authority of AS 16.05.871 and must be retained on site during project activities. Please be advised that this determination applies only to activities regulated by the Habitat Section; other agencies also may have jurisdiction under their respective authorities. This determination does not relieve you of your responsibility to secure other permits; state, federal, or local. You are still required to comply with all other applicable laws.

You are responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project. For any activity that significantly deviates from the approved plan, you shall notify the Habitat Section and obtain written approval in the form of a permit amendment before beginning the activity. Any action that increases the project's overall scope or that negates, alters, or minimizes the intent or effectiveness of any provision contained in this permit will be deemed a significant deviation from the approved plan. The final determination as to the significance of any deviation and the need for a permit amendment is the responsibility of the Habitat Section. Therefore, we recommend you consult the Habitat Section immediately before considering any deviation from the approved plan.

You shall give an authorized representative of the state free and unobstructed access to the permit site, at safe and reasonable times, for the purpose of inspecting or monitoring compliance with any provision of this permit. You shall furnish whatever assistance and information the authorized representative reasonably requires for monitoring and inspection purposes.

In addition to the penalties provided by law, this permit may be terminated or revoked for failure to comply with its provisions or failure to comply with applicable statutes and regulations. You shall mitigate any adverse effect upon fish or wildlife, their habitats, or any restriction or interference with public use that the commissioner determines was a direct result of your failure to comply with this permit or any applicable law.

You shall indemnify, save harmless, and defend the department, its agents, and its employees from any and all claims, actions, or liabilities for injuries or damages sustained by any person or property arising directly or indirectly from permitted activities or your performance under this permit. However, this provision has no effect if, and only if, the sole proximate cause of the injury is the department's negligence.

You may appeal this permit decision relating to AS 16.05.871 in accordance with the provisions of AS 44.62.330-630.

Please direct questions about this permit to Habitat Biologist Josh Brekken at 907-267-2113 or josh.brekken@alaska.gov.

Sincerely,
Doug Vincent-Lang
Commissioner



By Ken Bouwens
Southcentral Regional Supervisor

Enclosures: Figures 2 and 6

Email cc:

A. Ott, ADF&G
G. Hollowell, ADF&G
L. Stumpf, ADF&G
M. Booz, ADF&G
S. Oslund, ADF&G
C. Snow, ADNR
C. McCavit, ADNR
ADNR TWUA
J. Rypkema, ADEC
USACE, Regulatory
DPS/AWT, Homer
A. Cairns, JT Mining

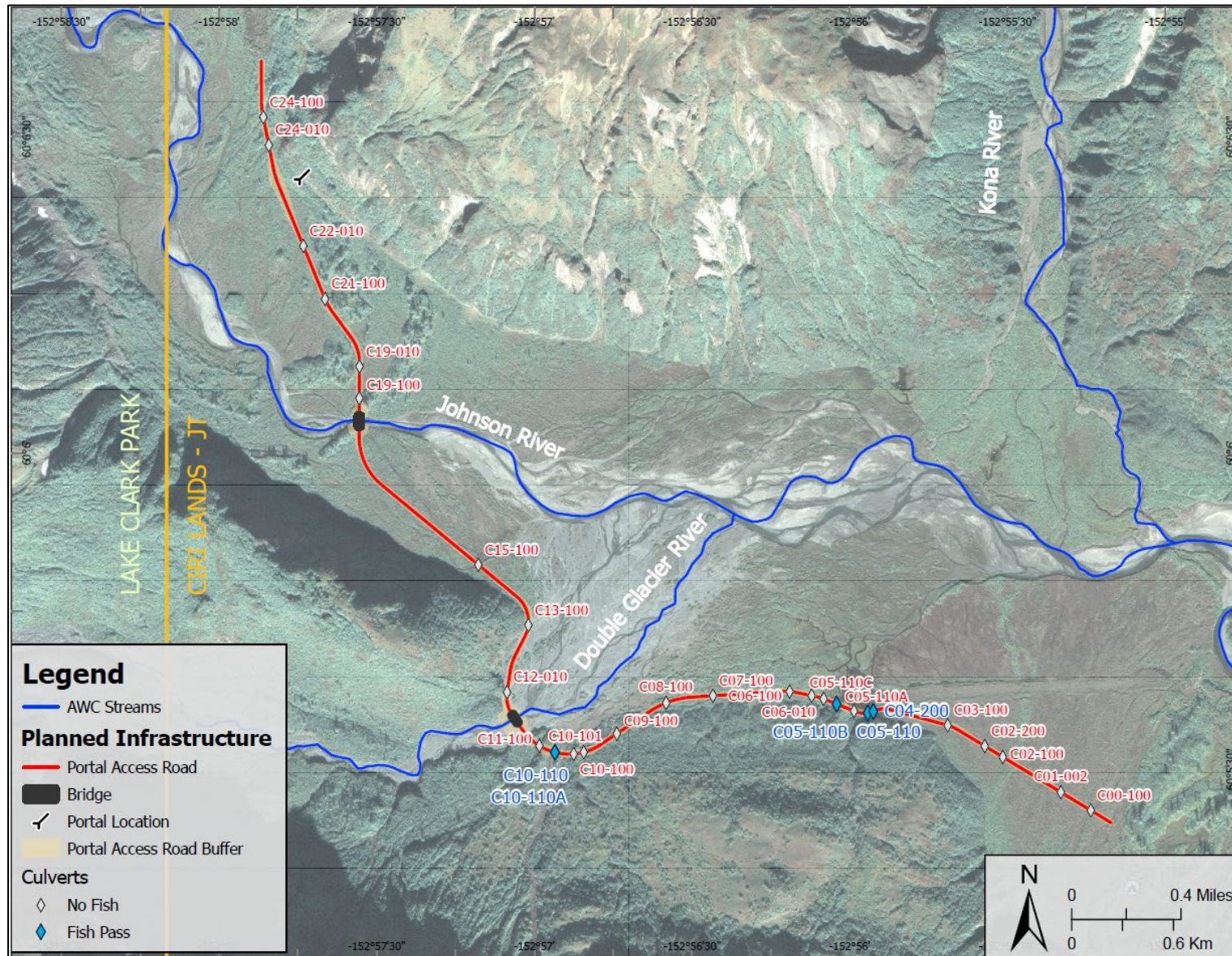


Figure 2 Locations of culverts and bridges; fish passage culverts are highlighted in blue

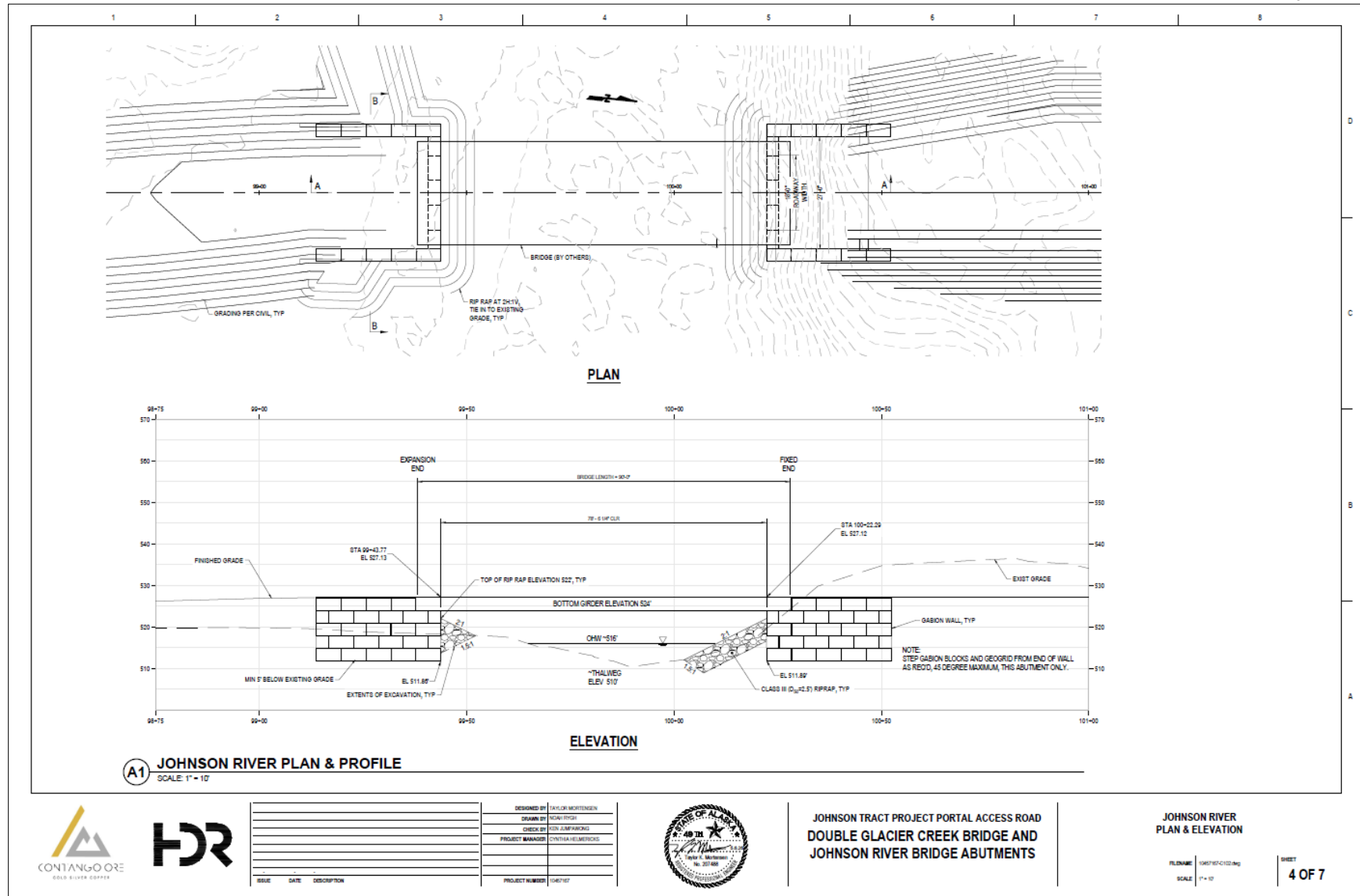


Figure 6 Johnson River bridge design