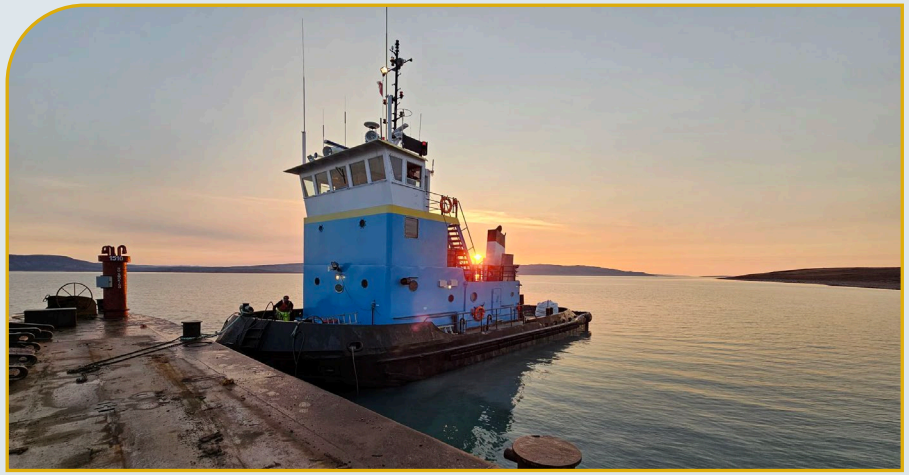


Potential Project Modifications

POTENTIAL PROJECT MODIFICATIONS

TITLE	DESCRIPTION	PROPOSED SCHEDULE
Water License Modification Package 2	Proposed geochemical reclassification and WRSA relocation	**Q2 2026**
Water License Modification Package 3	Echo Pit Dike	**Q3 2026**
Goose Modification Package	Proposed updates and modifications to operations outlined in Goose Mine Plan	**Q4 2026**





ECHO PIT DIKE

What is a tailings facility at Goose Mine?

- An open pit used to store the left-over sand, rock, and water from gold extraction at the Goose Mine.
- Since microscopic gold is embedded in hard rock, the ore is finely ground and processed using chemicals like cyanide. Cyanide is treated through a cyanide destruction circuit in the mill leaving behind a fine sand to silt sized material known as tailings.
- Over time, the solid particles settle and consolidate in the bottom of the pit, and the water is safely treated and released or recycled back into the gold extraction process.

How are tailings managed at the Goose Mine?

- B2Gold Nunavut uses a tailings management methods called “in pit depositions”. This means tailings are safely deposited into exhausted open pits. Currently the mined out “Echo Pit” is being used for tailings deposition.
- This is becoming a more common industry practice that is safe, reduces the footprint of the operation and allows for the use of natural confinement i.e., to put the material back where it came from as long as it can be done in an environmentally safe manner.
- In-pit tailings deposition was approved through the environmental assessment process for the Goose Mine in 2018.



Echo Facility June 2025



Echo Facility February 2026

ECHO PIT DIKE

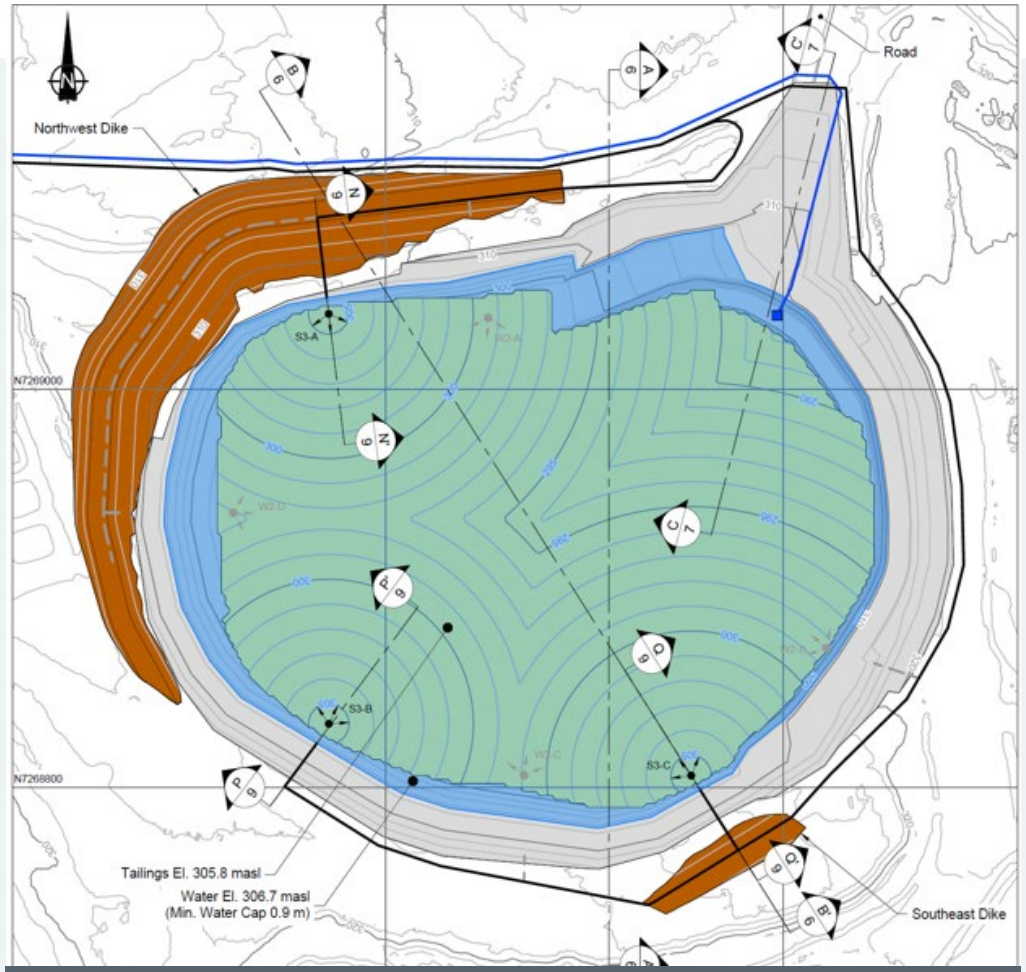
- As part of the mine plan, the next open pit that will be converted to a tailings facility is the “Umwelt Pit”. The Umwelt Pit is currently an active open pit mining operation.
- Anticipated mining operations will finish at Umwelt in **Q2 2028**, at which time it will begin preparation to become the site's 2nd tailings facility.
- The time between when mining operations at Umwelt end, and work to transition to a tailings facility begin is tight.
  - This could mean that B2Gold Nunavut needs to find an interim location to store tailings (water and solids) that were planned for the Umwelt tailings facility.



Umwelt Open Pit March 2026

ECHO PIT DIKE

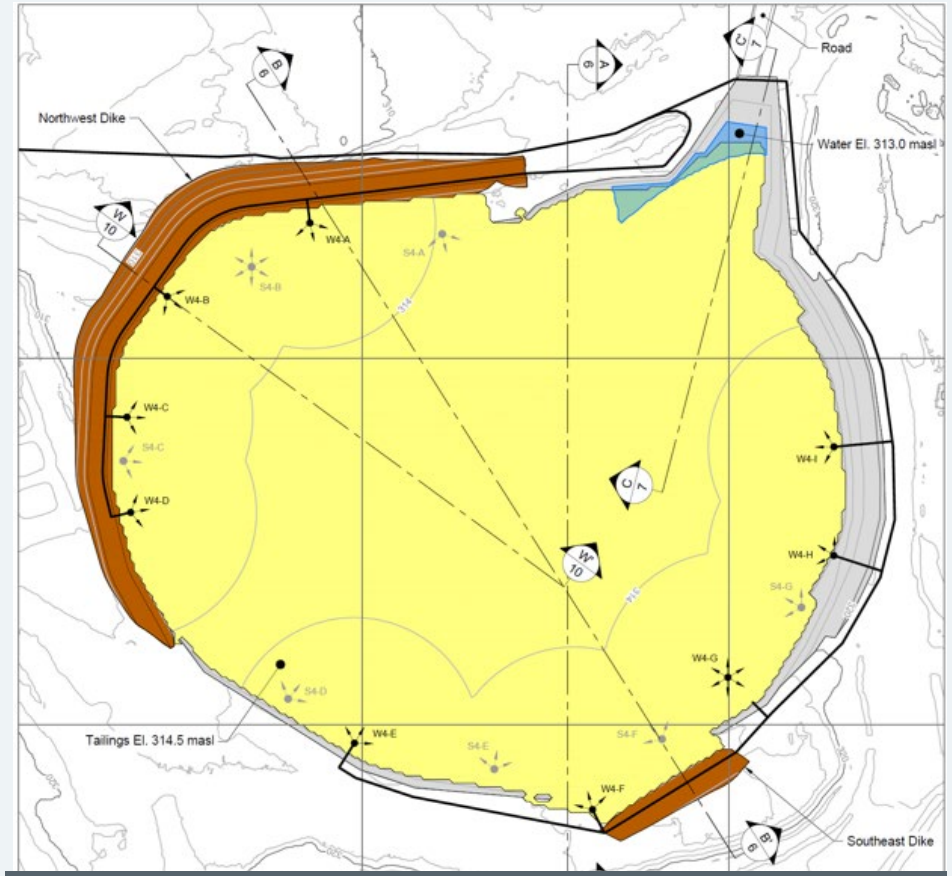
- To address this potential timing issue for completion of the Umwelt tailings facility, B2Gold Nunavut plans to construct two dikes at the existing Echo facility to increase capacity for tailings storage.
- Northwest Dike (~400 m long, 10 m wide, 8 m high) along the north and west sides, and the Southeast Dike (~80 m long, 10 m wide, 2 m high) on the southeast side of the pit.
- B2Gold Nunavut believes that this is the safest, and least impactful path forward to ensure that the safe construction of the Umwelt facility is not rushed to completion.
- We propose to start the initial phase of construction December 2026 –January 2027 to reduce foundation thaw-related risks and protect permafrost.



Plan View: Echo TF at end of Q3 / early Q4 2027, showing dikes constructed

ECHO PIT DIKE

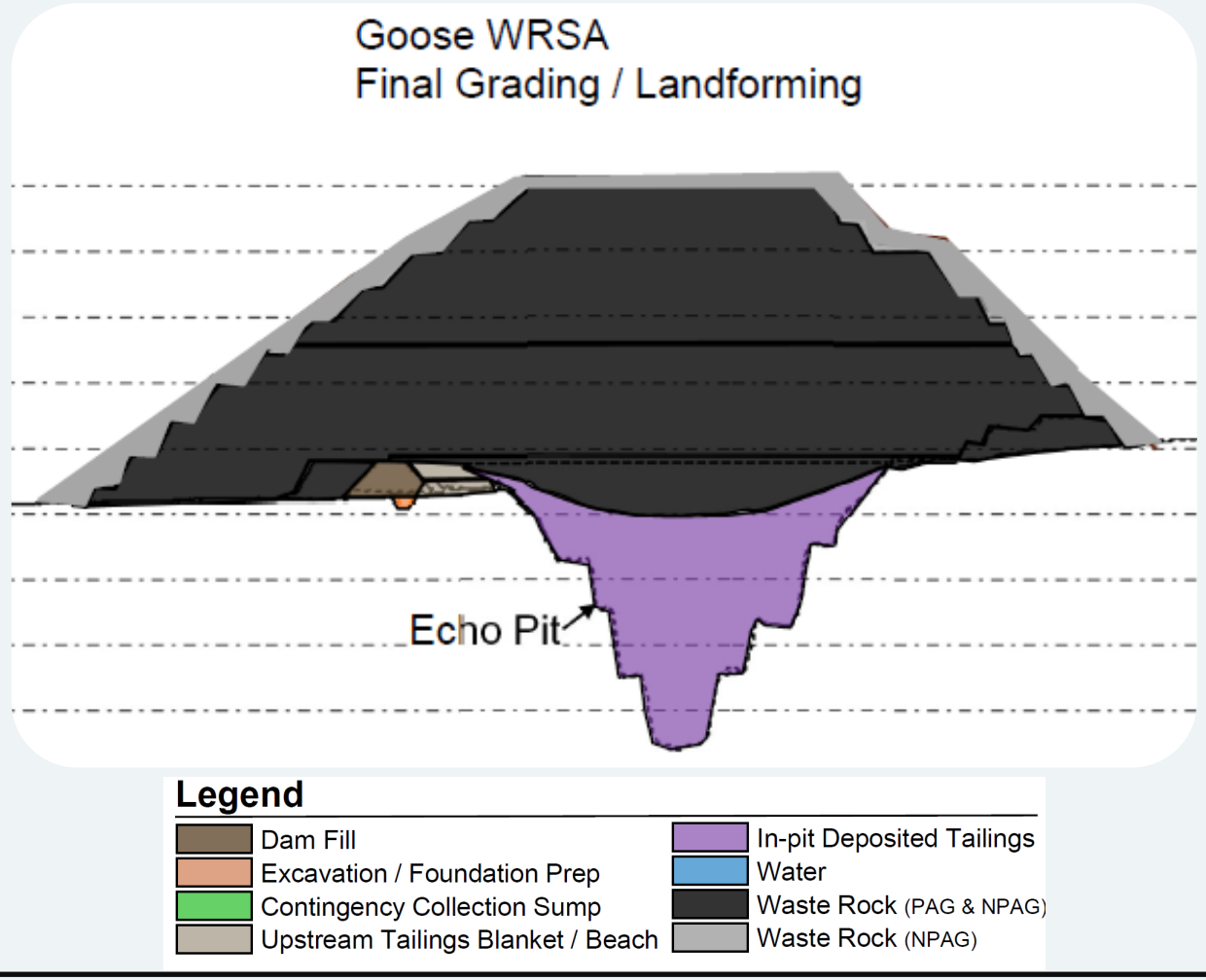
- Dike construction above foundation level will continue through 2027, with completion targeted by end of Q3 2027.
- Closure is expected to begin in 2029 using waste rock from the Goose open pit; final timelines for the completion of closure will be confirmed later during the life of the facility.



Plan View: Echo at End of Deposition (Q4 2028)

ECHO PIT DIKE

- During the closure phase of the Goose Mine, the Echo facility will be covered in waste rock and become fully encapsulated within the Goose Waste Rock Storage Area
- This means that the dikes would not be visible and would not be above ground after reclamation activities have occurred.
- Moreover, tailings within the Echo facility are expected to settle down over time naturally by up to 15 m. This places the vast majority of the tailings mass below the natural ground level.
- Increasing storage capacity at the Echo facility through dikes construction would allow approximately one additional year of facility use, providing appropriate time for the safe completion of the Umwelt facility.



ECHO PIT DIKE

- This facility enhancement:
  - Remains in the approved Project Development Area and within the footprint of the Echo Pit
  - Does not change the approved interim closure plan as the facility will be covered in waste rock
  - Over time, compression of tailings by self-weight and waste rock ensures majority of tailings remain within natural confinement (i.e., below natural ground)
  - Does not change the approved site water management system (all water from facility captured)
- B2Gold Nunavut will be submitting a Project Modification to the Nunavut Water Board in accordance with Part G of Water License 2AM-BRP1831 for the proposed Echo Pit Dike.

