

Rio Tinto Kennecott Apex and East Tailings Expansion

Kennecott seeks to extend the life of Bingham Canyon mine to 2040

Kennecott has been mining at Bingham Canyon for over 120 years. Ongoing mining operations allow Kennecott to support the local community, and produce approximately 12% of US copper. It's anticipated that the planned mine expansion, referred to as Apex, will produce an additional 1.5 million tons of copper and will extend the life of Bingham Canyon Mine to about 2040.

Mining the Apex area of Bingham Canyon will require additional tailings storage capacity at Kennecott's existing tailings site. This storage area will contain the sand-like materials created from the copper ore separation process. Additionally, the new tailings infrastructure will improve seismic stability and ensure continued environmental protections.

What are tailings?

Tailings are the sand-like ground rock left after target minerals are extracted from the ore.

APEX PROJECT SNAPSHOT



Production of an incremental 1.5 million tons of copper



Additional job creation within local community, in addition to extending the employment of the workforce for about 8 years



Continued copper mining will allow workers to continue living & working locally while providing a critical resource to the U.S.



Deliver continued financial support to Utah through taxation and business opportunities



Mine life extended from 2032 to approximately 2040

EAST TAILINGS EXPANSION PROJECT SNAPSHOT



Improved seismic stability of the historic south tailings impoundment in the area of expansion



Proposed tailings expansion on Kennecott-owned land adjacent to and as part of existing facility

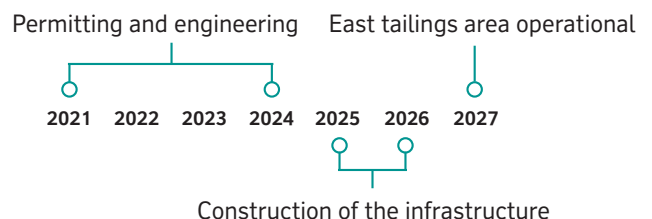


Selected site minimizes environmental impacts

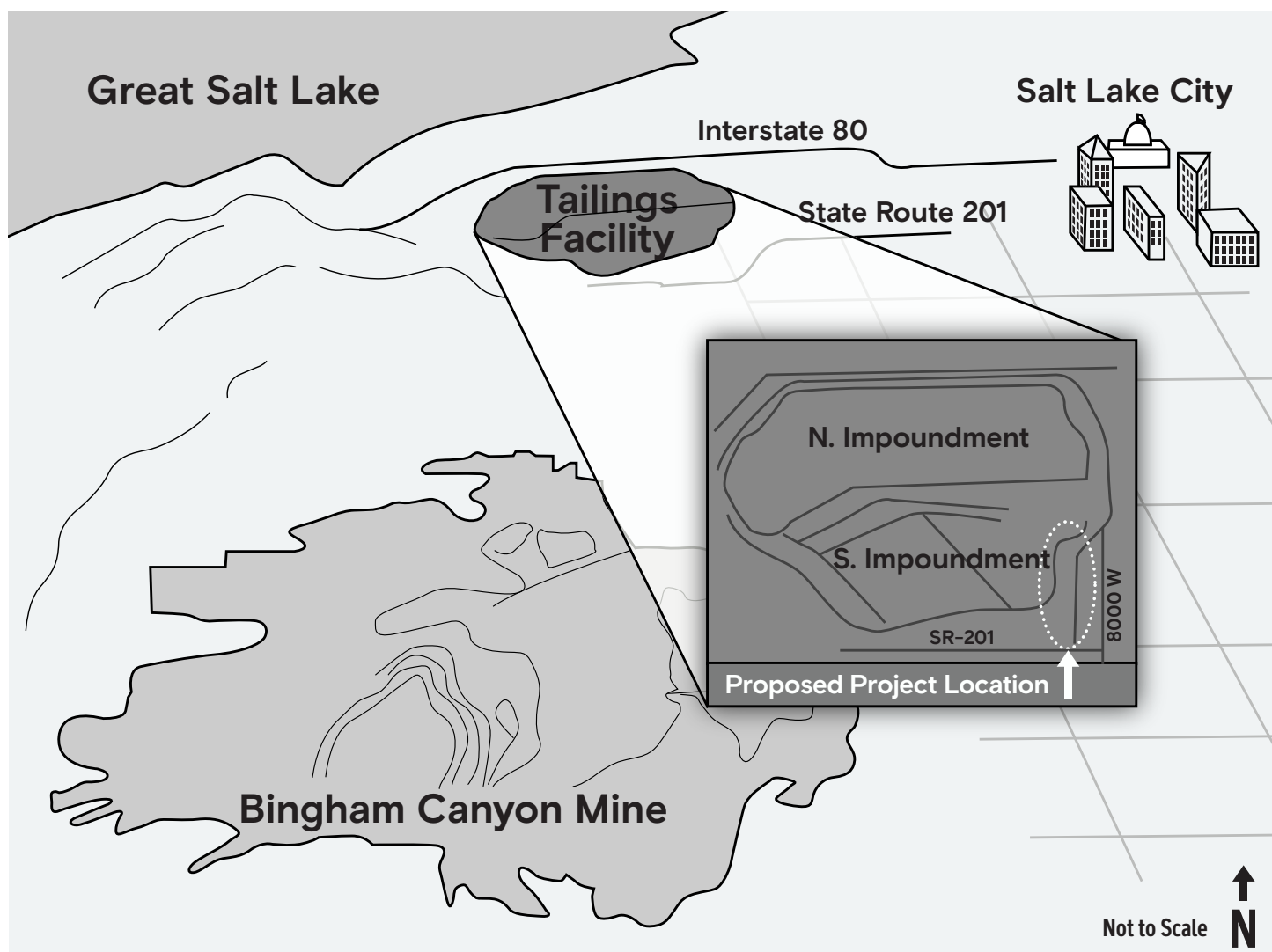


Limited project footprint will minimize amount of land disturbed

EAST TAILINGS EXPANSION TAILINGS PROJECT TIMELINE



Proposed East Tailings Expansion Project Location



WHAT WILL THE EAST TAILINGS EXPANSION PROJECT SCOPE INCLUDE?

- Tailings are stored in the facility located north of Magna, Utah between State Route 201 and Interstate 80.
- The east tailings expansion project would be located on a strip of Kennecott owned land adjacent to the existing facility.
- The expansion would overlap the existing South Impoundment and extend to the east.
- Construction activities to build the proposed project would include:
 - Relocation of Kennecott's canal, used to recycle water.
 - Installation of a drainage system for dewatering of the tailings material.
 - Installation of pipes to deliver tailings slurry to the site and transport recycle water.