



State of Utah

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Department of
Environmental Quality

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DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

June 11, 2020

**Division of Water Quality
Utah Department of Environmental Quality
Public Notice of Intent to Issue a Ground Water Discharge Permit and Related Construction Permit:
Permit No. UGW350010**

Purpose of Public Notice

The Utah Department of Environmental Quality (DEQ) is soliciting comments on the request to renew a ground water discharge permit and issue an associated construction permit as described below. The ground water discharge permit is issued by the Director of the Division of Water Quality under authority of the Utah Water Quality Act, Section 19-5-106(g) Utah Code Ann. 1953, as amended and Utah Administrative Code R317-6. The construction permit is issued under authority of the Utah Water Quality Act, Section 19-5-106(2)(f), Utah Code Ann. 1953, as amended and Utah Administrative Code R317-1-2.2. Under Section 19-1-301.5, effective May 8, 2012, a person who wishes to challenge a Permit Order may only raise an issue or argument during an adjudicatory proceeding that was raised during the public comment period and was supported with sufficient information or documentation to enable the Director to fully consider the substance and significance of the issue. Utah Code Ann. 19-1-301.5 can be viewed at the following internet URL: <http://le.utah.gov/xcode/Title19/Chapter1/19-1-S301.5.html>.

Permit Information

Permittee: Kennecott Utah Copper LLC

Mailing Address: 4700 Daybreak Parkway
South Jordan, Utah 84095

Facility Location: Bingham Canyon Mine, 18 miles southwest of Salt Lake City, adjacent to the town of
Copperton, Utah

Kennecott Utah Copper has requested a renewal of ground water discharge permit UGW350010, which covers the operation of the Bingham Canyon Mine and water collection system. The mine is located in the Oquirrh Mountains approximately 18 miles southwest of Salt Lake City, Utah. The permit includes a discharge minimization approach achieved through a system of alluvial cutoff walls and toe drains to capture storm water infiltrating through the waste rock dumps, which are no longer actively leached. A network of 43 monitoring wells is utilized for compliance monitoring of ground water quality at the site. Ground water compliance limits are revised during permit renewal to reflect monitoring data collected during the previous permit term. The renewal includes a construction permit for infrastructure that will accommodate placement of waste rock connecting the East Waste Rock Extension to the South Waste Rock Reclamation Project previously approved in 2015.

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Public Comments

Public comments are invited any time through close of business on **Monday, July 13, 2020**. Written comments may be directed to the Division of Water Quality (DWQ), PO Box 144870, Salt Lake City, UT 84114-4870. All comments received prior to close of business on **Monday, July 13, 2020**, will be considered in the formulation of final conditions to be imposed on the permit.

Additional Information

Additional information may be obtained upon request by contacting Brian Hamos at (801) 536-4384 or bhamos@utah.gov or by writing to the aforementioned address. Related documents are available for review during normal business hours at DWQ, 195 North 1950 West in Salt Lake City or on the DWQ web page at <https://deq.utah.gov/public-notices-archive/water-quality-public-notices>.

In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Larene Wyss Office of Human Resources at (801) 536-4284, TDD (801) 536-4284.

DWQ-2020-012899