# 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 modify and 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: <a href="http://le.utah.gov/~code/TITLE19/htm/19\_01\_030105.htm">http://le.utah.gov/~code/TITLE19/htm/19\_01\_030105.htm</a>.

**Permit Information** 

Permitte: 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 modification and 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 purpose of the modification is to include the South Waste Rock Reclamation Project in the Bingham Canyon Mine and water collection system permit, as well as to update the permit and appendices since the last renewal of the permit in 2010. The modifications to the renewed permit will cover the additional infrastructure and replacements to the Bingham Canyon Mine water collection system as described in the draft modified permit, statement of basis, permit appendices, and permit modification application. The original and modified permit include a number of source control measures, most importantly the cessation of active leaching, source control, Dry Fork corrective action and adoption of a mine closure plan. The discharge minimization basis of the permit will be achieved and maintained through this approach including a capture system using 26 alluvial cutoff walls. A monitoring network of 43 wells is utilized for compliance monitoring of the Bingham Canyon Mine and water collection system.

### **Public Comments**

Public comments are invited any time through close of business on **Wednesday**, **April 1**, **2015**. Written comments may be directed to the Division of Water Quality (DWQ), P.O. Box 144870, Salt Lake City, UT 84114-4870. All comments received prior to close of business on **Wednesday**, **April 1**, **2015**, 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 <a href="mailto:bhamos@utah.gov">bhamos@utah.gov</a> 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 <a href="http://www.waterquality.utah.gov/PublicNotices/index.htm">http://www.waterquality.utah.gov/PublicNotices/index.htm</a>.

In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Dana Powers, Office of Human Resources at (801) 536-4413, TDD (801) 536-4414.