



State of Utah

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Department of
Environmental Quality

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DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

March 7, 2020

Division of Water Quality
Utah Department of Environmental Quality
Public Notice of Intent to Issue a Ground Water Discharge Permit
Permit No. UGW210011

Purpose of Public Notice

The Utah Department of Environmental Quality (DEQ) is soliciting comments on the request to renew a ground water discharge 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. 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/~code/TITLE19/htm/19_01_030105.htm.

Permit Information

Permittee: Black Iron, LLC
Iron Mountain Mine

Mailing Address: 6249 W. Gilbert Industrial Court
Hurricane, Utah 84737

Facility Location: Washington County, Utah

Black Iron, LLC owns and operates the Comstock/Mountain Lion open pit located in the Iron Springs District, west of Cedar City, Utah. Iron ore extracted from the open pit will be processed on site via crushing and grinding methods, followed by magnetic separation and reverse flotation.

Black Iron is proposing to install a tailings pipeline that would transport iron and gangue tailings from the milling facilities to two existing pits (Blackhawk and Blowout) located on the southern flank of Iron Mountain. The tailings would be transported as slurry and discharged into the two existing pits, where they would be allowed to settle and assist in backfilling the existing disturbance. A return water pipeline will pump and recover pit water for re-use in the milling and separation process.

Ground Water Discharge Permit UGW210011 is being issued to establish requirements for ground water monitoring, BAT performance standards, sampling and analysis methods, and closure procedures for all activities at the site that have the potential to impact ground water.

Public Comments

Public comments are invited any time through close of business on **Monday, April 6, 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, April 6, 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 Dana Powers, Office of Human Resources at (801) 536-4413, TDD (801) 536-4414.

DWQ-2020-005987