

**STATEMENT OF BASIS
KENNECOTT UTAH COPPER
PERMIT MODIFICATION: GROUND WATER DISCHARGE
PERMIT NUMBER UGW350001**

FACILITY CONTACTS

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Permittee: Kennecott Utah Copper
Facility Name: Barneys Canyon Heap Leach
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DESCRIPTION OF PERMIT MODIFICATION

Following renewal of Ground Water Discharge Permit UGW350001 (“Permit”) in 2024, Kennecott Utah Copper (“Permittee”) evaluated available leachate flow and water quality data for the Barneys Canyon Mine to determine whether sufficient data existed to complete the predictive modeling that would be required to address potential closure of the existing Ground Water Discharge Permit at the Barneys Canyon Mine as required in Part I.I.1 of the compliance schedule in the 2024 Permit.

Based on this evaluation, the Permittee concluded that the existing dataset for the Facility lacks the spatial, temporal, and hydrogeochemical resolution necessary to support technically defensible long-term predictive modeling or permit termination decisions at this time. Final closure activities were only completed in late 2022 so post-closure monitoring data may currently reflect transitional conditions rather than stabilized system performance post-closure. The Permittee determined that predictive modeling and evaluation of permit termination are premature at this time.

The Permittee requested removal of the Compliance Schedule Item listed in Part I.I.1 of the 2024 Permit and proposes to continue evaluation of closure performance and long-term trends under the current conditions of the Permit. Continued coverage under an existing Ground Water Discharge Permit remains the most appropriate regulatory approach at this time while post-closure data is being collected. Based on these reasons, the Compliance Schedule Item listed in Part I.I.1 of the Permit has been removed. All other requirements and conditions of the Permit remain in effect.

PERMIT DURATION

It is recommended that this permit modification be effective through the current permit expiration date of July 12, 2029.

Drafted by:
Austin Miller, Environmental Scientist