

Let's talk about

WATER



Water Facts

We take water very seriously.

Get the facts about the Resolution Copper project water usage, conservation, efficiency, recycling, groundwater withdrawal and more.

What water laws are being followed?

Resolution complies with all federal, state, and local laws for water quality and water use, including the National Environmental Policy Act (NEPA) and the Clean Water Act.

Is there any outside water monitoring occurring?

In 2017, Resolution Copper partnered with the local Community Working Group (CWG) to form a community monitoring program. The CWG hired a consultant to take quarterly groundwater samples from locations surrounding the project area to establish baseline conditions and monitor current activities. Samples are sent to an independent testing laboratory, and the results are compared against compliance requirements and shared with the CWG and Resolution Copper for discussion. The quarterly sampling fosters transparency, information sharing, two-way dialogue, and trust.

Once operations have begun, what will water usage look like?

We have already stored enough water to sustain our operations for more than half the mine's operating life. And the Environmental Impact Statement (EIS) previously published by the US Forest Service demonstrates there is adequate water supply for all cumulative uses in full compliance with the law for the next 100 years.

Will the quality of water be affected by mining operations?

Water in the local communities and tribal communities near the project will not be affected by our mine.

Will water be withdrawn from Cutter Basin or the San Carlos Indian Reservation?

Resolution Copper project cannot withdraw groundwater from Cutter Basin or from within the San Carlos Apache Indian Reservation. The Cutter Basin is located 25 miles from the Resolution Copper project and is separated by extreme topography, geologic features and a major mountain range (Pinal Mountains) with low permeability bedrock. The location is in a separate and distinct groundwater basin with no hydrologic connection to the project.