

Water shapes every decision.

Everything depends on clean water, from people to fish to wildlife, and we will protect the Bristol Bay watershed. The Environmental Impact Statement (EIS) confirms it — there will be no long-term change to the health of the Bristol Bay and Cook Inlet fisheries (ES 54).

1 The area around the Deposit is less than 1% of the watershed.

Even though mine facilities will **interact with a tiny portion** of the Bristol Bay drainage, we will apply the same **best practices already proven successful** in Alaska for decades (ES 5).

2 Every drop will be carefully managed, monitored, and treated.

We will condition released water **optimally for fish**. Alterations in the mass load of metals, nutrients, and ions are **not expected to result in adverse environmental impacts** (ES 58).

3 Mitigation reduces water flow to 0.01% of the drainage.

Our water will be **only a hundredth of a percent** of that which flows into Bristol Bay. And there will be **no reduction in returning salmon** to the Kvichak and Nushagak rivers (ES 53).

Why the Project is Safe

This is one of several fact sheets related to developing the Pebble Deposit. Read FAQs and more by visiting www.PebbleUpdate.com



Rule #1 - Avoid water first.

According to the Environmental Impact Statement (EIS), there would be **no effects on any community groundwater or surface water supplies** from the changes in groundwater flows at the mine site (ES 54).

Studies have helped engineer the mine site in a way that **minimizes the amount of water contacting the mine facilities, while optimizing downstream flow**. Project facilities have been positioned to avoid or minimize the impact to **important fish habitat** and sensitive ecological features like wetlands.

We also have looked for ways to work with water. For example, we may divert a stream to follow a new path around a location rather than into it, **so the stream can continue to flow**. Depending on the situation, we may even be able to make improvements, which make the ecosystem **even more fish-friendly than before**.



“There will be no measurable change in the number of returning salmon and the historical relationship between ex-vessel values and wholesale values. In addition, there would be no changes to wholesale values of processor operations expected for the Applicant’s Preferred Alternative. Under normal operations, the alternatives would not be expected to have a measurable effect in fish numbers and result in long-term changes to the health of the commercial fisheries in Bristol Bay” (ES 76).

Clean Water Matters

Hydrology studies, including thousands of water quality samples, more than **370,000 analytical lab results**, and an intense examination of **20,000 land plots**, have resulted in a thorough understanding of the area’s water.

Did you know? Our drinking water at the mine site will be drawn directly from ground water wells.



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