

# Committed to the environment.

Alaskans are good environmental stewards, protecting the land while embracing responsible development. The Environmental Impact Statement (EIS) demonstrates that the plan to develop the Pebble Deposit meets stringent federal criteria.

We've done more than a decade of intensive environmental studies.

We used 40+ independent consulting firms and **100+ globally-respected scientists and biologists** to conduct one of the most extensive research efforts in Alaska's natural resource history.

Modern mining practices are both safe and sustainable.

Our plan applies the world's best science and Alaska's highest standards to co-exist alongside the environment, from mitigation and reclamation to water quality and tailings management.

We're committed to an environmentally driven design.

We've learned from the people of the Bristol Bay region, and the EIS confirms that our plan respects and supports a thriving salmon fishery and protects fish and wildlife habitat.



## Taking extraordinary steps.

In planning for the responsible development of the Deposit, more than **\$150 million has been invested** toward environmental research to study the physical, biological, and socioeconomic aspects of the region.

This environmental research has contributed to the mine plan, which has a **much smaller footprint** and includes a **significant reduction in wetlands impact**. Plus, all mine facilities have been removed from the Upper Talarik — **dramatically reducing sockeye risk**.

This commitment is not new to Alaska. It is a defining characteristic of the Constitution — that natural resources should be maintained and **developed for the benefit of all citizens**, with a stringent regulatory structure to provide social and **environmental protection**.



### **REQUIRED FINANCIAL ASSURANCES**

According to the Alaska Department of Natural Resources (DNR), **financial assurances are required for all mine operators** so that reclamation and closure activities can be performed if the operator is unable to do so.

Financial assurances **must be posted before construction begins**. The amount varies due to the long-term obligations of water treatment and monitoring.

The amount is **reviewed every five years through Environmental Audit** as part of the permit renewal process, and any time agencies feel it is warranted because of a change in operations.

#### What about facilities?

We've made specific changes to the mine facilities in our plan to minimize impacts on the environment:

- Storage for all pyritic tailings and waste rock will be completely lined.
- Returning pyritic tails to the pit at closure means no long-term storage.
- Cyanide will not be used in any aspect of mining.

#### **Example Mine Bonds**

Greens Creek Mine \$92 Million
Red Dog Mine \$563 Million
Fort Knox Mine \$99 Million
Kensington Mine \$29 Million
Pogo Mine \$72 Million

From the Alaska Department of Natural Resources Office of Project Management and Permitting

