**Estimated Permitting Period**

- **2011**: EPA Watershed Assessment & 404(c) Proposed Determination
- **2012**: PLP releases EBD
- **2013**: PLP brings lawsuit
- **2014**: PLP/EPA settlement
- **2015**: Proposed permitting to start
- **2016**: Permitting process
- **2017**: Final Watershed Assessment document
- **2018**: PLP/EPA settlement
- **2019**: Estimated Permitting Period
- **2020**: Permits Applications Filed
- **2021**: PLP target for final permits
- **2023**: Typical permitting timeframe
- **2024**: Mine closure & reclamation

**Timeline**

- **1988**: NDM acquires rights to Pebble
- **2001**: Anglo American withdraws from project
- **2007**: NDM states it will initiate permit process
- **2011**: PLP/EPA settle lawsuit
- **2012**: NSM acquires rights to Pebble
- **2013**: Estimated Permitting Period
- **2017**: EPA Watershed Assessment & 404(c) Proposed Determination
- **2019**: Permitting Process
- **2020**: Permit Applications Filed
- **2021**: PLP target for final permits
- **2023**: Typical permitting timeframe
- **2024**: Mine closure & reclamation

**Abbreviations**

- EBD: Environmental Baseline Document
- EIS: Environmental Impact Statement
- EPA: U.S. Environmental Protection Agency
- NDM: Northern Dynasty Minerals
- PLP: Pebble Limited Partnership
- USACE: U.S. Army Corps of Engineers

**Map:Bristol Bay Watershed**

**Proposed Determination Process**

- Information gathering
- Public meetings/comment period
- External Peer Review Report
- Proposed Determination released
- EPA's McCarthy visits Bristol Bay
- Final Watershed Assessment document
- Public comment period
- PLP brings lawsuit
- Preliminary injunction/EPA holds on process
- PLP/EPA settlement
  - July 12, 2017: EPA must begin process to withdraw Proposed Determination.
  - There may be a public comment period.