## DISCOVERY/DEVELOPMENT

## The Pebble deposit

ATIMELINE



1988

**Cominco discovers** Pebble West.



2001

**Northern Dynasty** (NDM) acquires rights to Pebble.



2005

**NDM discovers Pebble East.** 



2007

**Anglo American and** NDM form the 50/50 **Pebble Partnership** (PLP).



2011

**Developers release** preliminary assessment and environmental data.



2013

**Anglo American** leaves the project. **NDM** begins search for a new investor.



2010

**Several Bristol Bay Alaska Native tribes** ask EPA to protect **Bristol Bay.** 



2011

**EPA** begins a 3-year assessment of the Bristol Bay watershed.

posed Determina nmental Protection Section 404(c) of Deposit Area, Sc

2014

**EPA publishes final** assessment and begins the 404(c) process to protect **Bristol Bay and its** fisheries.

Preliminary ITIGATION/LEGISLATION injunction

2014

**EPA** is forced to halt work on the 404(c) process until a court can rule on the merits of one of three cases PLP has brought against EPA.

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2014

"Bristol Bay Forever" ballot initiative passes, requiring Alaska's legislature to give final approval for a large-scale mine in Bristol Bay.

## PERMITTING TO PRODUCTION

PLP has stated that it is ready to begin the permitting process once it has a new investor. It is likely that ongoing litigation and EPA's 404(c) process will affect the permitting timeline also. If permits were submitted in 2015, the soonest the mine could be operational is 2023.



**Anticipated length of** permitting process, which includes more than 40 federal, state and local permits.



**Predicted construction** period: to include mining and port facilities, housing, transporation corridor, and more.



20-25 YRS

PLP plans for an initial length of operation of 20-25 years, but says it could extend to 100 years.



## PEBBLEWATCH

For more fact-based resources like this, visit www.pebblewatch.com.