

# Kensington Mine Update





## Cautionary Statements



This presentation contains forward-looking statements within the meaning of securities legislation in the United States and Canada, including statements involving Coeur Alaska and the Kensington Mine. Such forward-looking statements involve known and unknown risks, uncertainties, and other factors which may cause Coeur's actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by the forward-looking statements. Such factors include, among others, the risk that the anticipated benefits of the acquisitions are not achieved, the risk that the strategies and expectations described in this presentation are not achieved on a timely basis or at all, the risks and hazards inherent in the mining business (including risks inherent in developing large-scale mining projects, environmental hazards, industrial accidents, weather, or geologically related conditions), changes in the market prices of gold, silver, lead, and zinc, and a sustained lower price environment, the uncertainties inherent in Coeur's production, exploratory and developmental activities, including risks relating to permitting and regulatory delays (including the impact of government shutdowns), ground conditions, grade variability, any future labor disputes, or work stoppages, the uncertainties inherent in the estimation of mineral reserves and resources, changes that could result from Coeur's future acquisition of new mining properties or businesses, the loss of any third-party smelter to which Coeur markets its production, the potential effects of the COVID-19 pandemic, including impacts to the availability of our workforce, continued access to financing sources, government orders that may require temporary suspension of operations at one or more of our sites and effects on our suppliers or the refiners and smelters to whom the Company markets its production, the effects of environmental and other governmental regulations, the risks inherent in the ownership or operation of or investment in mining properties or businesses in foreign countries, Coeur's ability to raise additional financing necessary to conduct its business, make payments or refinance its debt as well as other uncertainties and risk factors set out in filings made from time to time with the United States Securities and Exchange Commission, and the Canadian securities regulators, including, without limitation, Coeur's most recent report on Forms 10-K and Form 10-Q Actual results, developments, and timetables could vary significantly from the estimates presented. Readers are cautioned not to put undue reliance on forward looking statements. Coeur disclaims any intent or obligation to update publicly such forward-looking statements, whether as a result of new information, future events, or otherwise. Additionally, Coeur undertakes no obligation to comment on analyses, expectations, or statements made by third parties in respect of Coeur, its financial or operating results or its securities.

Christopher Pascoe, Coeur's Director, Technical Services and a qualified person under Canadian National Instrument 43-101, reviewed and approved the scientific and technical information concerning Coeur's mineral projects in this presentation. Mineral resources are in addition to mineral reserves and do not have demonstrated economic viability. Inferred mineral resources are considered too speculative geologically to have the economic considerations applied to them that would enable them to be considered for estimation of mineral reserves, and there is no certainty that the inferred mineral resources will be realized. For a description of the key assumptions, parameters and methods used to estimate mineral reserves and resources, as well as data verification procedures and a general discussion of the extent to which the estimates may be affected by any known environmental, permitting, legal, title, taxation, socio-political, marketing or other relevant factors, Canadian investors should see the Technical Reports for each of Coeur's properties as filed on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>.

Cautionary Note to U.S. Investors - The United States Securities and Exchange Commission permits U.S. mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We may use certain terms in public disclosures, such as "measured," "inferred" and "resources," that are recognized by Canadian regulations, but that SEC guidelines generally prohibit U.S. registered companies from including in their filings with the SEC. U.S. investors are urged to consider closely the disclosure in our Form 10-K which may be secured from us, or from the SEC's website at <a href="http://www.sec.gov">http://www.sec.gov</a>.

### Company Overview



Coeur Alaska, Inc. is a wholly-owned subsidiary of Coeur Mining, Inc. (NYSE: CDE), a well-diversified, growing precious metals producer with a repositioned portfolio, focused on generating sustainable, high-quality cash flow from its North American assets

COEUR MINING®



## Select Economic Impacts of COVID-19 on Alaska



- COVID-19 caused a sharp increase in unemployment beginning April<sup>1</sup>
  - 37% increase in Manufacturing
  - 30% increase in Leisure and Hospitality
- Economic statistics on Southeast Alaska from June 2020 Southeast Alaska Business Climate and COVID-19 Impacts Survey 2020 published by Southeast Conference<sup>2</sup>
  - Regional business revenue was down 57% on average compared to 2019
  - 25% or survey respondents at risk of permanent closure
  - Respondents had laid off 18.6% of workforce with 25% expecting future cuts



## COVID Action Plans at Kensington





- COVID-19 Protocols in place to protect employees and the community
  - Travel and site access restricted to business-critical needs
  - Adopted wellness checks and questionnaires prior to entering site and while on site
  - Implemented social distancing at site
  - Extended rotational schedules to reduce travel and balance work with family time
  - Employee testing and quarantine protocols
- Partnering with the local communities
  - Donated a wash car to CBJ for emergency use during the pandemic
  - Increased community donations focused on education and homeless relief
- Other COVID-related impacts
  - Approximately \$250k per month spent on local restaurants and hotels as part of Kensington quarantine protocols
  - Increased spending associated with employee testing

## > Kensington Mine



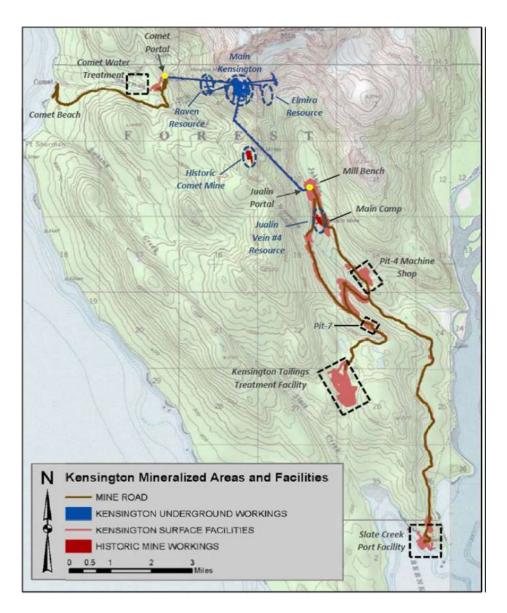
- Full Production began in July 2010
- Current Life of Mine (LOM) is approximately 3 years
- Current waste rock storage capacity through Q4 2022



- Current tailings storage capacity through Q1 2024 based on current tailings density calculations
- As additional resources and reserves are located to extend the current LOM, additional tailings and waste rock storage will need to be permitted

## > Site Access and Layout









#### Our Environment



We Pursue a Higher Standard by striving for best-in-class environmental performance while meeting the needs of today and respecting the needs of future generations.









100% of water withdrawn is recycled for beneficial reuse prior to treatment and discharge

Small operational footprint (249 acres)

Significant investment in new power generating station improving our emissions

Innovative measures to manage mining infrastructure while protecting sensitive water resources



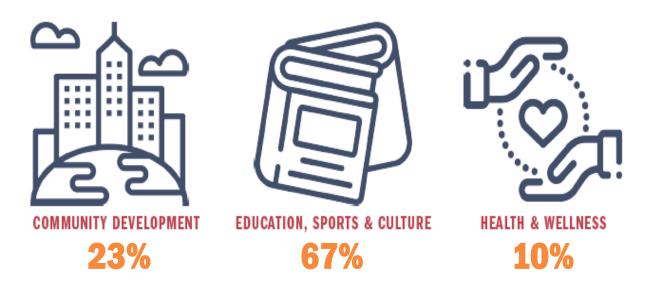
## > Kensington: Environmental and Social Highlights



#### **Highlights**

- 33+ years in the community
- 2nd largest employer and property taxpayer in Juneau
- \$55+ million spent in wages and benefits in 2019
- 860+ jobs supported indirectly statewide
- \$2.3 million paid in local sales and property taxes in 2019
- \$15.8 million spent with Alaska vendors in 2019

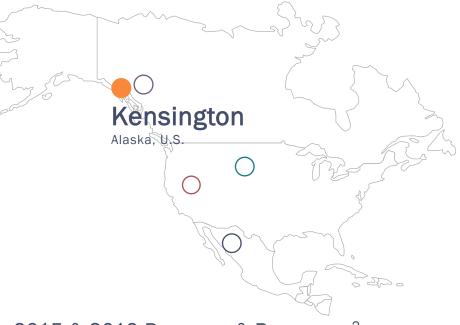
Kensington 2019 donations: \$143,000+



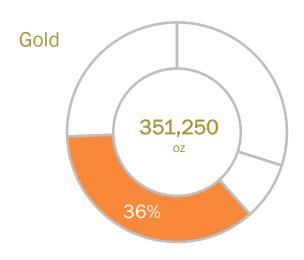
## > Kensington Performance Metrics



Ownership	100%
Claims	12,336 net acres
Туре	Underground
Processing	Crushing, grinding, flotation processing
Metals	Gold concentrate
Mine life	~3 years



#### Share of Companywide 2020E<sup>1</sup> Production



2015 & 2019 Reserves & Resources<sup>2</sup>



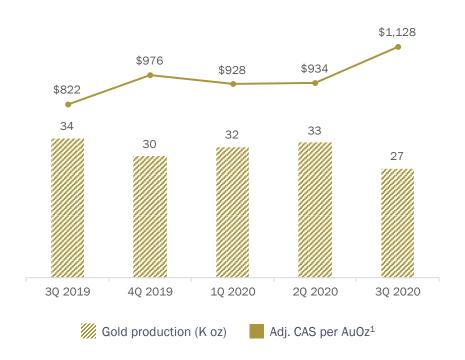
<sup>(1)</sup> Based on midpoint of guidance as published by Coeur Mining, Inc. on October 28, 2020.

<sup>(2)</sup> See slides in appendix for additional information related to mineral reserves and resources. Canadian investors should refer to the applicable technical report on file at www.sedar.com.

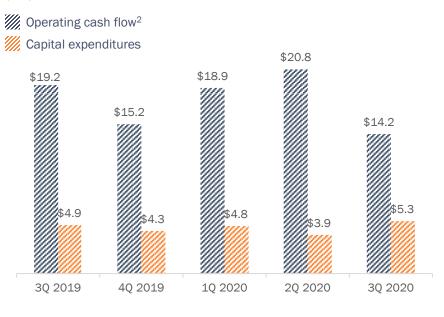
## > Kensington (cont.)



#### **Production and Cost Performance**



## Operating Cash Flow and Capital Expenditures (\$M)



Costs Per Ton (\$)

	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020
Ore tons mined	169,090	167,499	166,909	168,435	162,572
Mining costs per ton mined	\$58	\$65	\$64	\$72	\$73
Processing costs per ton processed <sup>3</sup>	\$40	\$43	\$44	\$40	\$50
G&A per ton processed <sup>4</sup>	\$38	\$43	\$46	\$40	\$41

<sup>(1)</sup> See applicable non-GAAP reconciliation tables in the appendix to this presentation.

<sup>(2)</sup> Excludes impact of prepayments.

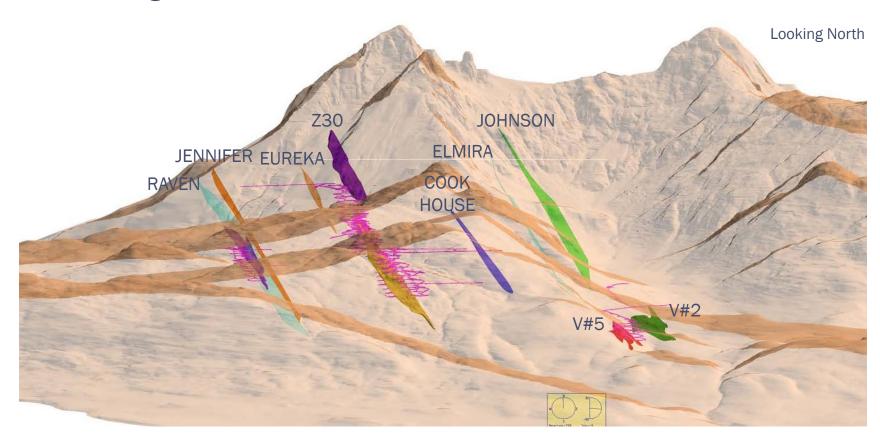
<sup>(3)</sup> Excludes third-party smelting charges, which are reflected in average realized selling prices of concentrate production.

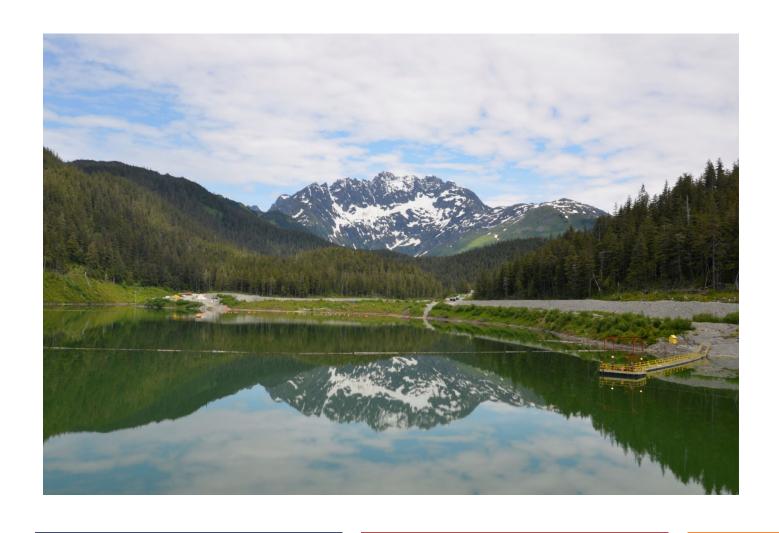
<sup>(4)</sup> Excludes management fee allocated from corporate.

## Overview – Exploration Targets



- Original mine life of 10 years focused on Kensington ore body
- Added the Raven high grade vein in 2013
- Added the Jualin high grade vein system in 2018
- Began infill drilling the Elmira vein in 2020





POA 1

Coeur Alaska Kensington Mine

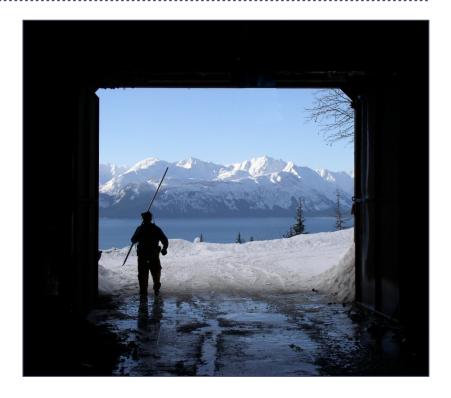
#### Our Environment: POA 1



#### **Environmental Benefits of Plan of Operations Amendment 1 (POA 1)**

- Minimal footprint by utilizing existing infrastructure
- · Enhanced habitat through reclamation efforts that benefit fish and wildlife
- Smaller carbon footprint
- Small environmental footprint

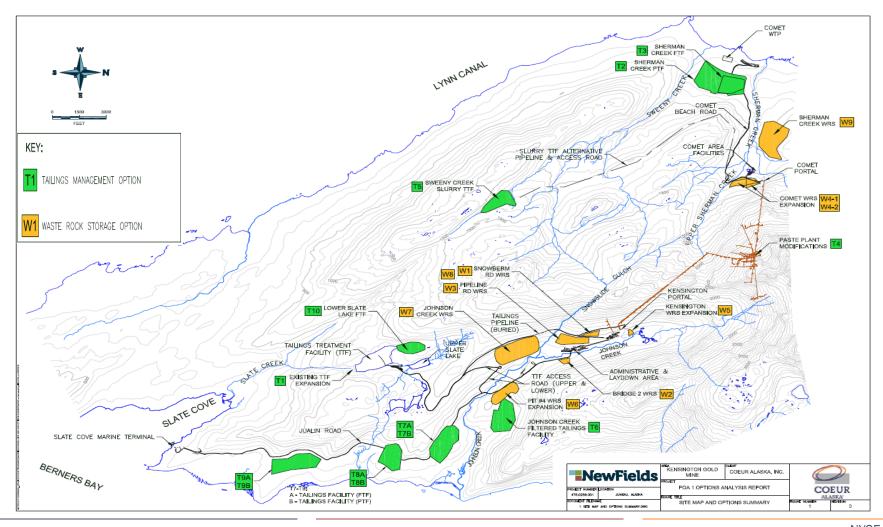




## > Kensington Mine - POA 1



Scoping and Pre-Feasibility studies were completed to understand the options available and ranked to systematically assess the best option for future tailings and waste rock storage sites.

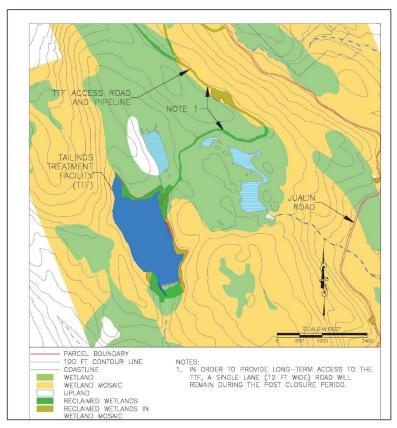


## > POA 1 Highlights - Tailings Storage

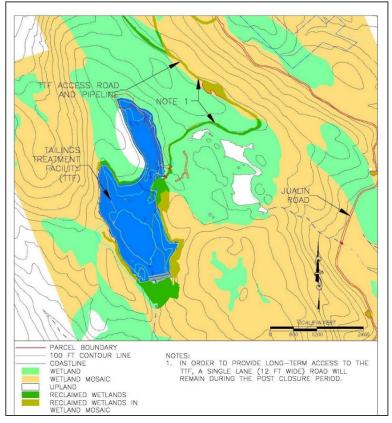


Construction of a Stage 4 raise of the existing Tailings Treatment Facility (TTF), including a causeway between the TTF and Upper Slate Lake (USL)

- 36-foot raise to the existing 88-foot high facility
- 4 million tons of tailings storage
- Causeway will prevent tailings from entering Upper Slate Lake



Stage 3 Tailings Facility



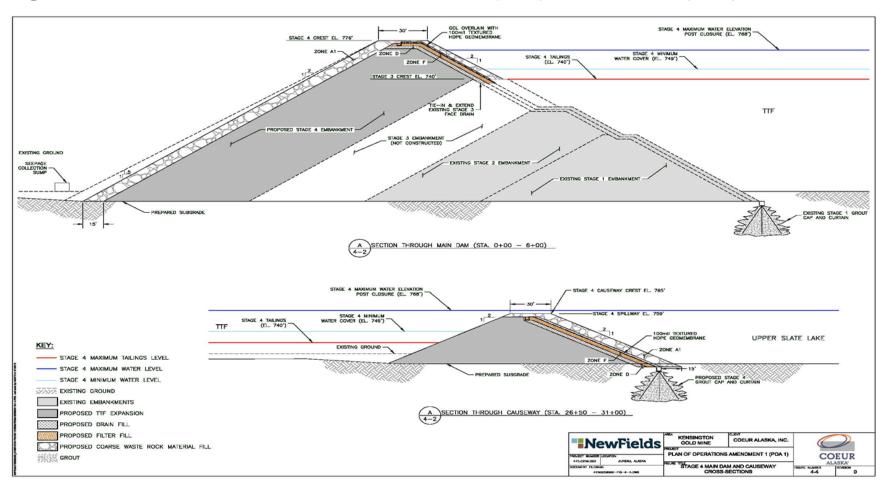
Stage 4 Tailings Facility

## > POA 1 Highlights - Tailings Storage



#### Stage 4 Raise:

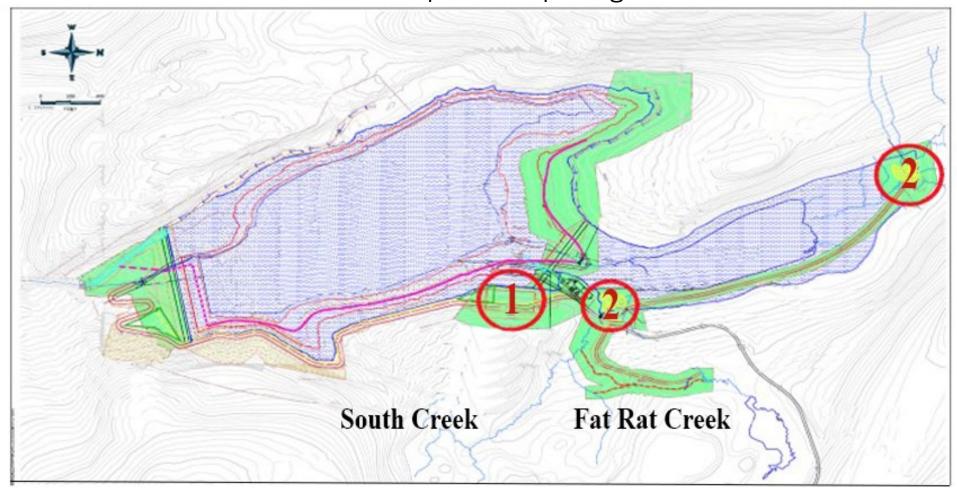
- Downstream construction design same as previous raises
- Designed to the highest standards in the state
- Engineered to account for a Probable Maximum Flood (PMF) from a 17-inch precipitation event



## > POA 1 Highlights - Other Actions



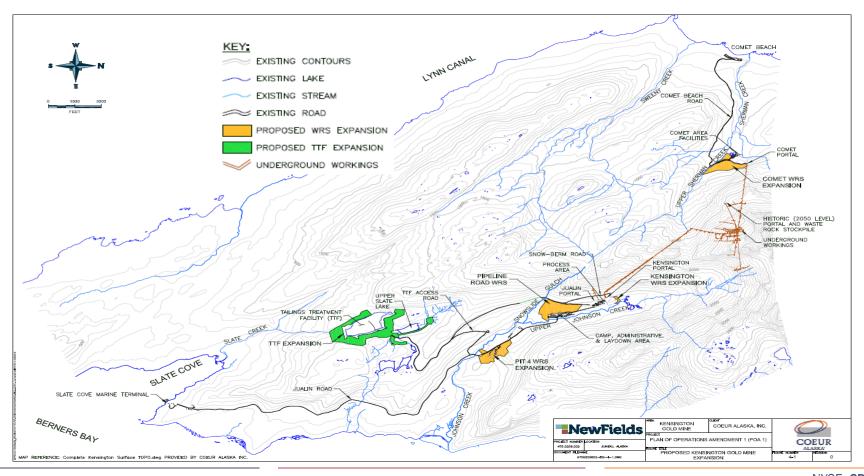
- 1. Relocation of water treatment plants (WTPs), seepage collection sumps, access road, powerline, pipelines, and storm water diversion channels
- 2. Increase Dolly Varden spawning habitat by constructing deltas and rerouting Fat Rat Creek into South Creek to improve fish passage







- Expansion of three existing Waste Rock Stockpiles (WRS): Kensington, Pit #4, and Comet WRS
- 2. Construction of one additional WRS (Pipeline Road WRS)
- 3. Approximately 5 million tons of total additional storage space



# > Alternatives to POA 1 Evaluated through SEIS Process COEUR ALASKA®



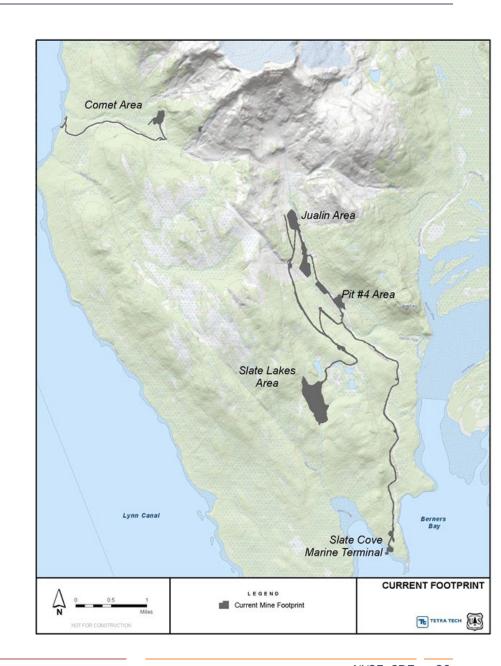
#### Proposed Alternatives in the SEIS to POA 1

#### Tailings Storage:

- Filtered Tailings Facility (FTF)
- Reduced water closure by a Stage 4 lift on the current TTF (28' to 9')

#### Waste Rock Storage:

- **Snowberm Road**
- Johnson Creek







- All 3 alternatives provide the same tailings storage capacity
- POA 1 provides the most fish habitat and the largest lake
- The FTF has the largest carbon footprint requiring additional motorized equipment to transfer and distribute the filtered tailings
- The FTF doesn't modify the risk profile of the tailings facility because the existing facility does not change
- The FTF would require additional reclamation including sourcing growth media for capping

			Filtered	Reduced
Component	Unit	POA 1	Tailings	Water
Tailings Storage	M-Tons	8.5	8.5	8.5
Final Lake Elevation	Feet AMSL	768	732	749
Disturbance	Acres	52.9	22.8	17.6
Fish Habitat Enhancement		Yes	No	No
Deep water (>6.6')	Acres	108.8	58.3	6.7
Additional Reclamation		No	Yes	Yes

(1) Footnote one NYSE: **CDE** 21





- POA 1 proposes the expansion of three existing waste rock storage facilities (Comet, Pit #4, and Kensington) and the creation of one new facility on Pipeline Road
- The Pipeline Road facility is larger than the Snowberm Road facility
- The Pipeline Road facility is closer to the portal than the Johnson Creek facility making the former lower cost and reducing GHG emissions
- The WRS facilities proposed in POA 1 have lower disturbance of NFS lands than the Johnson Creek facility

		POA 1					
						Johnson	Snowber
Component	Unit	Comet	Pipeline	Pit #4	Kensington	Creek	m Road
WRS Capacity	M-Tons	1	2.3	1.6	0.1	3.3	0.1
Disturbance	Acres	32	38	19	2	47	5
Disturbance of NFS Lands	Acres	24	3	6	2	46	2
Average Haul Distance	Miles	0	0.2	2.4	0.2	1.4	0.2

(1) Footnote one NYSE: **CDE** 22



#### **NEXT STEPS:**

• Oct. 30, 2020

• Oct, 30, 2020 to Dec. 14, 2020 Public Comment Period

• Nov. 2020

• Jun. 2021

• Sep. 2021

NOA in the Federal Register and Draft SEIS

Public meetings

**FSEIS** and Draft ROD

**Implementation** 



#### Contact Information



#### For more information, please contact:

Jan Trigg, Manager External Affairs Coeur Alaska, Inc. 3031 Clinton Dr., Ste. 202 Juneau, AK 99801

#### jtrigg@coeur.com

0: (907) 523-3325 C: (907) 723-4178

Stock Tickers: CDE: NYSE

Website: <a href="https://www.coeuralaska.com">www.coeuralaska.com</a>

Facebook: @coeuralaskakensingtonmine





