Corporate Presentation – September 2022

# **TSXV: KORE OTCQX: KOREF** KORE MINING Mining with a difference koremining.com

### Forward Looking Statements

This presentation contains forward-looking statements relating to the future operations of KORE Mining Ltd. ("KORE" or the "Company") and other statements that are not historical facts. Forward-looking statements are often identified by terms such as "anticipate", "believe", "budget", "could", "estimate", "expect", "feel", "indicate", "intend", "may", "plan", "potential", "predict", "project", "should", "will", "would", and similar terms and phrases, including references to assumptions. All statements oth its presentation include, but are not limited to, statements with respect to: the strategy, timing and implementation of permit regional exploration drilling in the 28-kilometer Mesquite-Imperial-Picacho District ("Regional Exploration Drilling") and permit drilling to advance the existing Imperial gold deposit ("Imperial Zone") toward feasibility and mine permitting at the Imperial project; the timing and implementation of exploration drill permiting for the Long Valley project; the timing of submitting Environmental Assessment report(s) for one or more areas of the Imperial project; potentia actions, behavior or position of the Bureau of Land Management (the "BLM"); the underexplored and prospective nature of the Imperial Regional Exploration Drilling area; the results of the preliminary economic assessments for the long valley projects; including future project opportunities of expansion at each of the Imperial and Long Valley Projects; the ability to obtain the requisite permits; the ability for Project ACES to be realized, including the ability to deliver clean solutions, reduce harmful health impacts, improve quality of life for area residents, and reflect our current judgment regarding the direction of our business. In connection with the forward-looking information contained in this presentation, the Company has made numerous assumptions, including, among others: there being no significant change to current geotechnical, metallurgical, hydrological and other physical conditions at either of the Company

Forward looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Known risk factors include, among others: the outcome of BLM's review processes for permitting, including the final outcome(s) of BLM's mineral claim validity examination(s) and administrative review process(es) with respect to the Imperial Zone, including a change to the findings from the mineral claim validity examination conducted in 2002 for the mill sites at the Imperial Zone, resulting in the Company having to move its future Imperial Zone project support facilities to areas that are not within the Indian Pass mineral withdrawal area; the possibility that BLM may require and/or conduct further mineral claim validity examinations with respect to the Imperial project, and the outcome and final determination of such examination could, among other things, invalidate one or more mining claims; the possibility that BLM or other governmental authority review of the Regional Exploration Drilling program, delays or changes the Company's plan for Regional Exploration Drilling permitting, which could result, among other things, in delays, additional project requirements, additional costs and uncertainty of meeting anticipated program milestones; the exploration drill program may not be completed as planned; the need to obtain additional financing; uncertainty as to the availability and terms of future financing; the possibility of delay in exploration or development programs and uncertainty of meeting anticipated program milestones; uncertainty as to timely availability of permits and other government approvals; Project ACES and other environmental and remediation solutions may not be implemented as planned, if at all; and the ongoing impact of the COVID-19 pandemic.

Additional risks and uncertainties are described under the "Risk Factors" sections of (i) the Company's Annual Information Form for the year ended December 31, 2021 prepared as of April 27, 2022, and (ii) the Company's Management's Discussion and Analysis for the three months ended March 31, 2022, both available under the Company's issuer profile on <u>www.sedar.com</u>.

Forward-looking statements contained herein are made as of the date of this presentation and the Company disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results, except as may be required by applicable securities laws. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Although the Company has attempted to identify important risk factors that could cause actual results to differ materially from those contained in the forward-looking information or statements, there may be other risk factors that cause results not to be as anticipated, estimated or intended. Accordingly, readers and presentation attendees should not place undue reliance on forward-looking statements or information.

The preliminary economic assessments are preliminary in nature, that include inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the preliminary economic assessments will be realized. There is no certainty that all or any part of the mineral resource will be converted into mineral reserve. It is uncertain if further exploration will allow improving the classification of the Indicated or Inferred mineral resource. Mineral resources are not mineral reserves and do not have demonstrated economic viability.

## Forward Looking Statements & Non-IFRS Measures

Cautionary Note Regarding Mineral Resource Estimates: Information regarding mineral resource estimates has been prepared in accordance with the requirements of Canadian securities laws, which differ from the requirements of United States Securities and Exchange Commission ("SEC") Industry Guide 7. The provisions in Industry Guide 7 and Item 102 of Regulation S-K, have been replaced with a new subpart 1300 of Regulation S-K under the United States Securities Act which became mandatory for SEC registrants after January 1, 2021. The changes adopted are intended to align the SEC's disclosure requirements more closely with global standards as embodied by the Committee for Mineral Reserves International Reporting Standards (CRIRSCO), including Canada's NI 43-101 and CIM Definition Standards. Under the new SEC rules, SEC registrants will be permitted to disclose "mineral resources" even though they reflect a lower level of certainty than mineral reserves. Additionally, under the New Rules, mineral resources must be classified as "measured", "indicated", or "hinferred", terms which are defined in and required to be disclosed by NI 43-101 for Canadian issuers and are not recognized under SEC Industry Guide 7. An "Inferred Mineral Resource" has a lower level of confidence than that applying to an "Indicated Mineral Resource" and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of "Inferred Mineral Resource" could be upgraded to "Indicated Mineral Resources" with continued exploration. Accordingly, the mineral resource estimates and regulations thereunder, including SEC Industry Guide 7.

A preliminary economic assessment ("PEA") is preliminary in nature, includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability. There is no certainty that all or any part of the mineral resource will be converted into mineral reserve. It is uncertain if further exploration will allow improving the classification of the Indicated or Inferred mineral resource.

The scientific and technical information in this Presentation has been derived from (i) the report titled "Preliminary Economic Assessment – Technical Report Imperial Gold Project" effective as of April 6, 2020 and issued on May 19, 2020, as revised and amended June 10, 2021 and (ii) the report titled "Preliminary Economic Assessment NI 43-101 – Technical Report Long Valley Project, Mono County, California" effective September 21, 2020 and issued on October 27, 2020, as revised and amended June 7, 2021. Unless otherwise indicated, the scientific and technical information in this Presentation has been reviewed and approved by Marc Leduc, P.Eng., who is a Senior Technical Advisor for KORE and KORE's former COO, and a "qualified person" for the purposes of National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101").

#### ALTERNATIVE PERFORMANCE MEASURES (NON-IFRS MEASURES)

Items marked with a \* in this presentation are alternative performance measures. Alternative performance measures are furnished to provide additional information. These non-IFRS performance measures are included in this presentation because the Company believes these statistics are key performance measures that provide investors, analysts and other stakeholders with additional information to understand the costs associated with the Project. These performance measures do not have a standard meaning within IFRS and, therefore, amounts presented may not be comparable to similar data presented by other mining companies. These performance in accordance with IFRS.

"Cash Costs " and "Cash Costs (LOM)" are a non-IFRS measure reported by KORE Mining on an ounces of gold sold basis. Cash costs include mining, processing, refining, general and administration costs and royalties but excludes depreciation, income taxes, reclamation, capital and exploration costs for the life of the mine, defined above as 7 years for the Long Valley Project and 8 years for the Imperial Project.

"All-In-Sustaining-Costs" ("ASIC") is a non-IFRS measure reported by KORE Mining on a per ounce of gold sold basis that includes all cash costs noted above (mining, processing refining, general and administration and royalties), as well as sustaining capital and closure costs, but excludes depreciation, capital costs and income taxes.

# IMPERIAL ACES PROJECT GOLD AND AGGREGATES

	IMPERIAL PEA1		
	US\$343 M	> 100% owned	> Low capital intensity
NPV5%	C\$458 M	> Heap leach	> High return
Gold Price	\$1,450/oz	> Nearby infrastructure	> + Exploration upside
High IRR	44%		
Low Initial Capex	US\$143 M		and the second s
2 <sup>nd</sup> Quartile AISC*	US\$852/oz		
Production Avg.	146,000/yr	UNLOCKING ~\$C500 MILLION IN VALUE + DISTRICT SCALE EXPLORATION FOR GROWTH	
Simple Mining /Processing	Open Pit Mining / Heap Leach (run-of- mine)	+ DISTRICT SCALE EXP	LOKATION FOR GROWTH
Mine Life	8.5 years		and the second s

1. "Preliminary Economic Assessment – Technical Report; Imperial Gold Project California, USA", effective date: April 6, 2020; amended issue date: June 10, 2021. Economics do NOT include value for the ACES aggregate project. Assumed will provide that benefit to local stakeholders.

Salton Sea communities "no longer a good place to live" for those with respiratory issues



### **KORE'S IMPERIAL ACES PROJECT** A CLEAN ENVIRONMENT FOR THE SALTON SEA

#### Brawley City Council Member - Ramon Castro,

"The Salton Sea has been an environmental challenge to Imperial Valley and California for decades. **Imperial is presenting ACES as one potential solution** to the issues with the Salton Sea, **and I value their partnership and commitment to this community**."

### Excess material from mine generates clean materials for Salton Sea remediation

- > Imperial gold mine backfilling leaves NO long-term impact on local landscape
- No additional land disturbance for construction materials
- > Reduce toxic dust and saves lives
- Improve quality of life with recreational waterfronts and visual improvement
- > Protect migratory bird wetlands

Attracting strong stakeholder support and building real local social license to operate

# IMPERIAL GOLD LOCAL OPERATING COMPANY



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A rich gold mining history has played an important role in building the communities of Imperial County. Long before the California 1848 gold rush, Imperial County had Spanish and Sonoran soldiers, settlers, and laborers mining gold in the Chocolate Mountains.

Early accounts tell the story of two young boys who were playing up in the mountains trying to prospect gold like their fathers. They returned to their camp after their day of play with gold all over their shirts and pants. The two boys were "loaded" with Imperial County gold giving birth to the "Cargo Muchacho" mountains which translates in English translates to "loaded boys".

Imperial Gold's logo honors this long gold mining history which continues to this day.

Impacto económico generacional en el condado de Imperial

Imperial Gold planea gastar \$1.1 mil millones de dólares en inversión directa en California y el condado de Imperial, así mismo se generarán 220 empleos permanentes bien remunerados.

> Proudly bilingual; recognizing the diversity of our local communities



### **EXPERIENCED MINING JURISDICTION**



## OF MINING

- Mesquite mine operating since 1985 (open pit, heap leach gold mine)
- > 4 large heap leach operations in 1980-90's
- Continuous history of gold mining back to Spanish colonial period



#### ECONOMIC DEVELOPMENT

- > 15% unemployment in the County (pre-COVID)
- > Lowest income county in California
- Potential closure of Mesquite Gold Mine in coming years
- Prioritizing local hiring and suppliers



#### ENVIRONMENTAL LAW COMPLIANCE

- Imperial County applies and enforces stringent California environmental laws to Federal lands (e.g. backfilling)
- > These laws ensure that mining is "done right"



Operating Mine

Historic Industrial Scale Mine

KORE does not consider the historic production or economic realization at these mines as indicative of mineralization at Imperial or the economics of any such mineralization.

DISTRICT SC

# DISTRICT SCALE MESQUITE-IMPERIAL-PICACHO

- Controls 28km Mesquite-Imperial-Picacho District ~31,000 acres
  - 100% owned, no royalties
- Book-ended by two gold mines with over 5 million ounces produced
- No exploration in >20 years
- Potential for multiple, new oxide gold discoveries
- > Years of work to cover property...

"Preliminary Economic Assessment – Technical Report; Imperial Gold Project California, USA", effective date: April 6, 2020; amended issue date: June 10, 2021 by Terre Lane and Todd Harvey of Global Resource Engineering Ltd., and Glen Cole of SRK Consulting (Canada) Inc.

Production numbers from company websites and public filings. KORE does not consider the historic production or economic realization at these mines as indicative of mineralization at Imperial or the economics of any such mineralization.



# Imperial PEA Infrastructure

#### IMPERIAL POWER SUPPLY

#### Low Project Power Consumption

• No crushing or other physical processing

#### From Existing Line Over Property

- Line crosses southeast property
- Sufficient power for project needs
- Low capital cost
- Same line feeds Mesquite

#### IMPERIAL WATER SUPPLY

#### **Production Water Well Drilled**

- Installed and pump tested in 1990s
- Mesquite draws from same aquifer, 25 years of operation
- No other significant users

#### **Monitoring Wells Drilled**

- Array of monitoring wells in place
- Low cost to restart water permitting
- Monitoring wells recently retested and no significant change in 20 years

#### ACCESS BY PAVED ROAD

- ~40 miles to Yuma AZ
- ~60 miles to El Centro CA
- ~50 miles to Brawley CA

#### 6 km flat gravel road to project from here

# Imperial PEA Mine Plan - Backfilling

- Mine plan optimizes concurrent pit backfilling to minimize end-oflife material movement
- After closure, \$107M to backfill 132 million tons over three years starting in year 12
- Backfill will return site to +25 feet of original topography while re-establishing natural desert washes (drainages)
- 95 million tons of clean alluvial sand and gravel will remain stockpiled
  - Future aggregate source for local and regional infrastructure



Pre-strip in Year minus one (during construction) is 297k tons





Year 3



Year 5



Year 8 - end of mining



After Reclamation – Aggregate stockpile still present

# Imperial PEA Operating Cost vs Mesquite

- Same sized truck fleet with slightly less annual tons at Imperial
- Same ROM heap leach processing
- Imperial alluvium has low blasting and with short hauls to backfill, similar to Mesquite operations

#### Mine Imperial Mesquite<sup>1</sup> Owner Equinox KORE Actual 2018 2020 PEA 43 Mining Rate, million ton / year 65 Mining Cost, \$/ton mined \$1.31 \$1.47 Processing Rate, million ton / year 25 12 \$1.70 \$1.85 **Processing Cost,** \$/ton ore \$0.62 \$0.74 **G&A**, \$/ton ore

Operating Cost per short ton

1. Source: p21-1 from Equinox Gold Technical Report on the Mesquite Gold Mine, effective date Dec 31, 2018.





#### 2019 Global AISC\* Curve<sup>3</sup>



(1) Operating costs includes \$5 per ounce offsite refining.
 (2) Royalties are (a) a 1% NSR royalty to Newmont and (b) a 1% NSR royalty to Macquarie Bank that has a \$C6.75 million buyout before May 2020.
 (3) Approximated curve from S&P Market Intelligence Global 2018 constant USD co-product AISC cost curve for 2019. 2018 actual AISC \$908/oz. S&P News Release 11 July 2019.

\* Non-IFRS measure - see disclaimers.





Heap leach pads and plant

LOW CAPITAL, HIGH RETURN PROJECT

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1. "Preliminary Economic Assessment – Technical Report; Imperial Gold Project California, USA", effective date: April 6, 2020; amended issue date: June 10, 2021.

15

# MESQUITE-IMPERIAL-PICACHO EXPLORATION UPSIDE

### POTENTIAL FOR MULTIPLE, OXIDE GOLD DISCOVERIES

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- > Geology team mapping, sampling and prospecting
  - HUGE area to cover; objective to prioritize additional drill permit applications
- Nine target areas (gold anomalies on structural trend) to-date
- Drill permitting upderway for East Mesquite and Ogilby areas





## **OUNCES-IN-THE-GROUND**



 

 1. "Preliminary Economic Assessment NI 43-101 Technical Report; Long Valley Project Mono County, California, USA", effective date: September 21, 2020; amended issue date: June 7, 2021 by Todd Harvey of and Terre Lane of Global Resource Engineering Ltd., and, Neil Prenn and Steven I. Weiss of Mine
 2. "Preliminary Economic Assessment – Technical Report; Imperial Gold Project California, USA", effective date: April 6, 2020; amended issue date: June 10, 2021 by Terre Lane and Todd Harvey of Global Resource Engineering Ltd., and, Neil Prenn and Steven I. Weiss of Mine
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Figures above may not add due to rounding. Ind = Indicated and Inf = Inferred categories of mineral resources

WHAT MAKES KORE AN INVESTMENT OPPORTUNITY?



18

\*PEA \$C results post-tax for Imperial at \$1,450/oz gold and at US\$ 1,600/oz gold price for Long Valley and 0.7 \$US/\$C

# THANKYOU MUCHAS GRACIAS

For more information, contact Investor Relations



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# THE LOCAL PROBLEM

## SHRINKING SALTON SEA, CALIFORNIA



## KORE **EXPERIENCE**

## EXPERIENCED MANAGEMENT & BOARD

	EXPERIENCE	ACHIEVEMENTS
Chairman & CEO JAMES HYNES P.ENG	<b>15 YEARS</b> in Mining Industry	Geologist and founder of KORE, Karus Gold and Apollo Silver. Previously entrepreneur in aggregate business.
CFO ANIL JIWANI CPA, CA	15 YEARS in Small Cap	Over 10 years experience leading financial reporting and accounting at small listed companies.
Lead Director HARRY POKRANDT	>30 YEARS in Financial Industry	Financed multiple high growth companies as Director and MD of Macquarie Capital Markets
Director DON MACDONALD CPA, CA	>30 YEARS in Mining Industry	Track record of governing and financing high growth mining companies as CFO and CEO
Director JAY SUJIR LL.B	25 YEARS in Mining Industry	Partner at Farris law firm with decades of governance and M&A and of small companies.
Director SCOTT TREBILCOCK MBA	25 YEARS in Industry	Former CEO of KORE. Drove M&A at Nevsun Resources, which led to its \$1.9B buy out. Engineer & management consultant



**TSXV: KORE** 

#### OTCQX: KOREF

Issued & Outstanding (basic)	115.3 M
Options and RSUs	11.4 M
Warrants (3.5M at \$1.50; 4.6M at \$1.35 and 0.5M at \$0.95)	8.6 M
Fully Diluted (at May 27, 2022)	135.3 M
Share Price (at Sep 7, 2022)	C\$0.16
Market Cap (basic)	~C\$18M
Working Capital (at June 30, 2022)	~C\$1.4M

