

Kore Mining Completes Second Phase Of Engineering And Market Assessment Of Imperial Salton Sea Materials

05.05.2022 | [PR Newswire](#)

ACES Excess Waste Materials Have Competitive Advantage in Salton Sea Remediation

VANCOUVER, May 5, 2022 - [Kore Mining Ltd.](#) (TSXV: KORE) (OTCQX: KOREF) ("KORE" or the "Company") is pleased to announce the results from a second phase of engineering and market assessment work for excess material from the Company's 100% owned Imperial Oxide Gold Deposit ("Imperial" or "Project"), located in California, USA. The excess materials are being studied to supply to remediation projects of the Salton Sea as part of KORE's "A Clean Environment for the Salton Sea" initiative. The work demonstrates that Imperial's excess materials could potentially have an economic, social and environmental competitive advantage for supplying remediation projects in the southern Salton Sea.

ACES proposes to supply materials to remediate the Salton Sea, a major local health problem:

- Saving lives of local stakeholders through reduced respiratory illness from dust pollution;
- Preserving wetlands to benefit migratory birds suffering from increased Salton Sea salinity;
- Restoring local community waterfronts to enhance quality of life; and
- Rehabilitating playas to restore hundreds of thousands of acres of desert habitat.

KORE announced growing stakeholder support for ACES in the news release dated April 5, 2022.

KORE's CEO Scott Trebilcock stated: "Cleaning up the environmental catastrophe that is the Salton Sea, will take tens of thousands of tons of clean construction materials. KORE's ACES initiative - A Clean Environment for the Salton Sea - aims to supply low environmental impact materials to these critical cleanup projects. KORE's recent work demonstrates that the Imperial project has a competitive advantage, most notably from a social and environmental perspective. All other material sources would leave a massive scar in the landscape - not at Imperial, where the gold mine effectively pays for site backfill and remediation."

EXCESS MATERIALS MARKET AND ENGINEERING WORK

In March of 2021 KORE commissioned a speciality consulting firm, Crystal Waters Consulting, LLC to conduct a market study for the sale of excess mine material from the Imperial project. The Imperial project has the advantage of having clean, river deposited sand and gravel conglomerate overlying the gold deposit. This material has the potential to serve as a variety of construction materials. The study demonstrated that there was a small local market for the materials, but the largest need was for Salton Sea remediation projects. A follow-on study to dive deeper into the market for Salton Sea construction materials and to assess the capital and operating costs for processing and transporting Imperial excess materials was commissioned by the same firm in November of 2021.

The result of the study demonstrated that the Imperial excess overburden or ACES materials could potentially be competitive with other sources, socially, economically and environmentally. Land-use in Imperial and Riverside Counties are highly restricted with farm preserves, military reserves and infrastructure greatly reducing the possible locations to source large quantities of suitable construction materials. Further layering of geology, shows that many of the open areas do not have the right types of materials suitable for the reclamation projects at the Salton Sea. The result is that Imperial's ACES material is one of the few potential sources of large quantities of appropriate cover and construction materials such as rip-rap, integral to berms specified in the Salton Sea remediation projects. The strongest competitive advantage would be for projects in the southern Salton Sea where the majority of the toxic playas are forecasted.

It is further anticipated that ACES materials have the added social benefit of bringing taxes and jobs from the associated construction. The gold mine pays for 100% backfilling and returning the site to its original topography and vegetation, in effect leaving no long term visual impact on the land. The three competitive advantages that have been identified by the Company make Imperial's ACES initiative a leading candidate to save lives through Salton Sea remediation projects.

ABOUT IMPERIAL GOLD PROJECT

KORE owns 100% of the Mesquite-Imperial-Picacho District which consists approximately 31,000 acres of claims capturing the entire 28-kilometer trend from the operating Mesquite mine (Equinox Gold - TSX:EQX) to the closed Picacho mine and including KORE's Imperial project. In the District, gold is hosted in local fault structures related to a series of regional faults connecting the known District deposits. Those three District deposits (Mesquite, Imperial and Picacho) were discovered in exposed outcrops and from placer workings. The rest of the District is covered by alluvium and has never been systematically explored.

The Mesquite-Imperial-Picacho District centers on KORE's Imperial project. Imperial is a structurally controlled intermediate sulfidation epithermal gold deposit. The 100% oxide gold deposit is currently defined at 2.44 kilometer long and up to 0.75 kilometer wide and is open both along strike and downdip. It is hosted in a shallowly southwest dipping, amphibolite grade metamorphic rock suite along a west-northwest trending low-angle regional thrust fault system which controls the regional geometry of mineralization. East-west striking, post-mineralization normal faults control the property scale geometry of mineralization. Geophysical characterization of the deposit and regional controlling structures is an essential component of exploration for additional resources.

Imperial has a mineral resource estimate and a positive preliminary economic assessment effective April 6, 2020 with the following highlights:

- Robust economics: US\$ 343 million NPV5% post-tax with 44% IRR at US\$ 1,450 per ounce gold
- Low capital intensity project with only US\$ 143 million pre-production capital cost
- Average 146,000 ounces gold per year over 8 years for 1.2 million ounces total production
- Technically simple project: shallow open pit, run-of-mine heap leach with existing infrastructure
- Value enhancement through Mesquite-Imperial-Picacho District exploration and resource expansion

The Company's NI 43-101 compliant resource and preliminary economic assessment is titled "Preliminary Economic Assessment - Technical Report Imperial Gold Project" effective as of April 6, 2020 and revised and amended on June 10, 2021, prepared by Terre Lane and Todd Harvey of Global Resource Engineering and Glen Cole of SRK Consulting (Canada) Inc. can be found under the Company's profile on SEDAR (www.sedar.com) and on the Company's website.

About KORE Mining

KORE Mining is focused on responsibly creating value from its portfolio of gold assets in California, USA. The Company is advancing the Imperial project towards development while continuing to explore across both district-scale gold assets. Management and Board, along with strategic investor, Eric Sprott (26% owner), are aligned with all KORE shareholders with the goal of creating per share value.

On behalf of [Kore Mining Ltd.](#)

"Scott Trebilcock"

Chief Executive Officer

(888) 407-5450

Investor Relations

David Jan, Investor Relations

(888) 407-5450

info@koremining.com

Technical information with respect to the District and Imperial Gold Project contained in this news release has been reviewed and approved by Marc Leduc, P.Eng., who is KORE's COO and is the qualified person under National Instrument 43-101 responsible for the technical matters of this news release.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Cautionary Statement Regarding Forward-Looking Information

This news release contains forward-looking statements relating to the future operations of the Company and other statements that are not historical facts. Forward-looking statements are often identified by terms such

as "will", "may", "should", "anticipate", "expects", "intends", "indicates" and similar expressions. All statements other than statements of historical fact, included in this release, including, without limitation, statements regarding the future plans and objectives of the Company are forward-looking statements.

Forward-looking statements in this news release include, but are not limited to, statements with respect to: the strategy, competitive advantages, timing and implementation the ACES initiative, the actual results advantages, and impact of the ACES initiative, and advancing the existing Imperial gold deposit toward feasibility and mine permitting; the timing of submitting Environmental Assessment report(s) for one or more areas of the Imperial project; potential actions, behavior or position of the BLM; the underexplored and prospective nature of the Imperial Regional Exploration Drilling area; the results of the preliminary economic assessments for the Imperial Project, including future project opportunities, the projected NPV, permit timelines, the current mineral resource estimate, and the ability to obtain the requisite permits; the market and future price of and demand for gold; the opportunities of expansion at the Imperial Project; and the ability to work cooperatively with stakeholders, including all levels of government. Such forward-looking statements, and any assumptions upon which they are based, are made in good faith 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 the Imperial Project; exploration, permitting, and development of the Imperial Project being consistent with current expectations and planning; the geological, permitting and economic advice that the Company has received is reliable and is based upon practices and methodologies which are consistent with industry standards; and other planning assumptions. While the Company considers these assumptions to be reasonable, these assumptions are inherently subject to significant uncertainties and contingencies.

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.

Additional risks and uncertainties are described in the "Risks" sections of (i) the Company's Annual Information Form for the year ended December 31, 2021 prepared as of April 29, 2022, and (ii) the Company's Management's Discussion and Analysis for the year ended December 31, 2021, both available under the Company's issuer profile on www.sedar.com.

Contact

Imperial and KORE can be found on the Company's website at www.koremining.com or by contacting us as info@koremining.com or by telephone at (888) 407-5450.

Forward-looking statements contained herein are made as of the date of this news release 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. Accordingly, readers should not place undue reliance on forward-looking information. <https://www.rohstoff-welt.de/news/414569-Kore-Mining-Completes-Second-Phase-Of-Engineering-And-Market-Assessment-Of-Imperial-Salton-Sea-Materials>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors stellt nicht die Meinung des Rohstoff-Welt.de Seiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir weisen uns gegen jeden Form von Hass-, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

SOURCE Kore Mining

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).