# Advancing the Kingking Project









#### The Philippines – Open for Mining

Country positioned for large scale project development

56 metallic mines in operation as of 2022

12 new mines expected in 2023

Mining sector valued at \$1.4 trillion

2<sup>nd</sup> largest global gold endowment

Improved regulatory landscape



3rd largest global copper endowment

Country rated as 'Investment Grade'

FitchRatings S&P Global Moody's Ratings

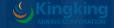


# Mindanao is home to the Philippine mining boom

66% BOHOL SEA **PHILIPPINE** of country's operating **MINDANAO** mines are in Mindanao KING-Mindanao is home to: > Philippine Top-3 Major Mining Projects: Kingking Silangan Tampakan > 66% of country's major mining projects > 56% of all exploration permits

Mindanao is to the Philippines as what Nevada is to the U.S.





#### **Project Attributes**

#### Kingking is a solid investment

- A late-stage project Kingking is fully-permitted and ready to break ground
- Huge upside ongoing update to the Kingking Project Feasibility Study,
   which is still based on 2013 gold and copper prices.
- Lowest capital intensity around half the average greenfield project; this
  makes Kingking a higher-yielding investment





#### Kingking ranks among the world's Top 23 late-stage Cu projects

The 2021 RFC Ambrian Report on selected late-stage Cu projects with resource >2Mt cited Kingking project as:

- 15 kilometers from a planned deep-water port make it the most accessible project
- 8<sup>th</sup> largest on a copper equivalent basis
- 8<sup>th</sup> highest NPV
- 4<sup>th</sup> highest IRR
- VERY LOW capital intensity

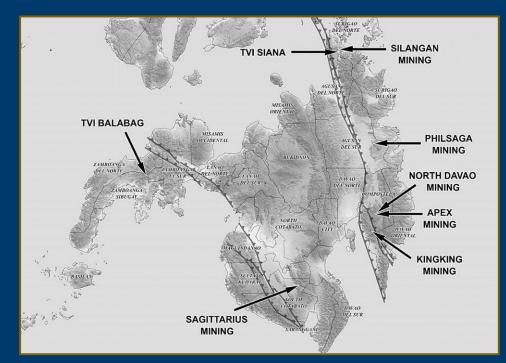






#### **Project Profile**

#### The Kingking Copper – Gold Project



Kingking is located along the prospective zone of the Eastern Mindanao Mineralized Belt

- Most advanced greenfield project in its class, all major permits approved.
- Most accessible to the port and infrastructure facilities.
- Low-cost open pit mine operation.
- The project has been classified as a low pyrite, porphyry-type copper deposit with significant associated Au values.



### Kingking: One of the world's largest greenfield copper projects

KingKing is one of the large copper-gold projects in the pipeline with one of the lowest capital intensity ratios. It ranks among the Philippines' Top 3 largest copper-gold projects.

962<sub>Mt</sub>

mineral resource

6.7 billion lbs of Copper

10.3 million ounces of Gold

618<sub>Mt</sub>

4.1 billion lbs of Copper

mineral reserve

7.8 million ounces of Gold

Defined by +100,000 meters of drilling

\*Resource based on Cu & Au prices of US\$ 3/lbs. & US\$1,250/oz respectively per Feb 25, 2013, PFS





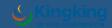


# Proven and Probable Reserves

\*Reserves based on Cu & Au prices of US\$ 3/lbs & US\$1,250/oz respectively per Feb 25,2013 PFS

	Ktonnes	To Cu (%)	Sol Cu (%)	Gold (g/t)
Proven Mineral Reserve				
Heap Leach Ore	17,791	0.340	0.197	0.132
Oxide Mill Ore	21,674	0.514	0.328	0.849
Sulfide Mill Ore	52,942	0.305	0.044	0.543
Low Grade Mill Ore	6,734	0.184	0.027	0.218
Total Proven Reserve	99,141	0.349	0.132	0.514
Probable Mineral Reserve				
Heap Leach Ore	77,373	0.305	0.172	0.145
Oxide Mill Ore	45,440	0.393	0.259	0.745
Sulfide Mill Ore	345,715	0.288	0.037	0.398
Low Grade Mill Ore	50,247	0.191	0.023	0.211
Total Proven Reserve	518,775	0.290	0.075	0.373
Proven & Probable Mineral Reserve				
Heap Leach Ore	95,164	0.311	0.177	0.143
Oxide Mill Ore	67,114	0.432	0.281	0.779
Sulfide Mill Ore	398,657	0.290	0.038	0.417
Low Grade Mill Ore	56,981	0.190	0.023	0.212
Total Proven & Probable Reserves	617,916	0.300	0.084	0.395





### **Copper Production Schedule**

Kingking can potentially triple the country's copper production

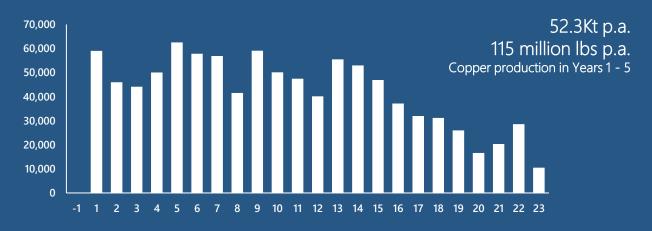


#### Multiple product streams

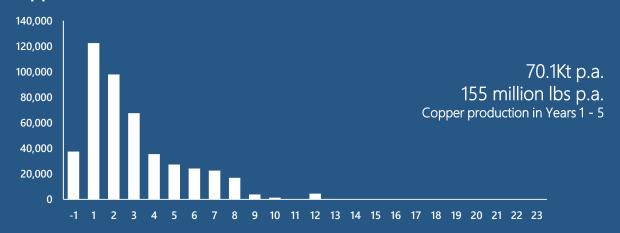
Oxide material drives increased cathode production in early years

The Philippines produces 51.6k metric tons of copper based on the World Bureau of Metal Statistics

#### **Copper in Concentrate**



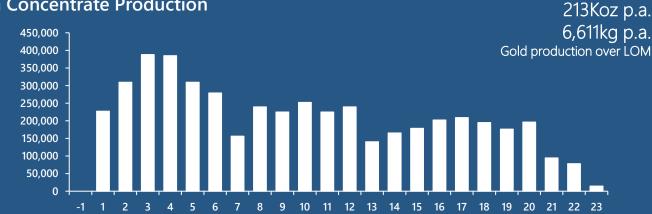
#### **Copper Cathode Production**



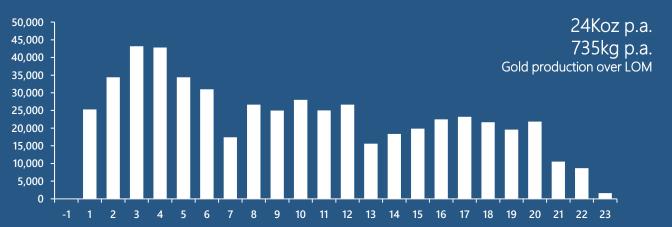


Kingking can potentially increase the country's gold production by 50%





#### **Gold Bullion Production**







5.43Moz 168,950kg **LOM** gold production

#### Multiple product streams

#### **Substantial gold** byproduct credits

The Philippines produces 649k oz of gold based on the World Bureau of Metal Statistics



#### Kingking has robust investment returns



#### Capital and Operating Cost

\$2.0B initial capital (15-20% for environmental control systems)

\$2.57 per lb Cu costs including on-site and off-site costs and Gov fees

**\$0.40** per lb Cu inclusive of gold credit



#### **Finance Information**

\$15.4B life of mine revenue

\$5.0B post-tax profit (32% margin)

\$1.5B

taxes and fees



#### **Economic Returns**

\$1.8B

NPV8% post tax over 23-year LOM

24%

IRR after tax

2.4 years

payback period

Capital efficiency, lower quartile operating costs and strong early project revenues (years 1-5) makes KingKing a solid investment.

<sup>\*</sup> Based on February 2013 PFS Report; all figures in USD, assumes a 100% economic interest on an unlevered basis.



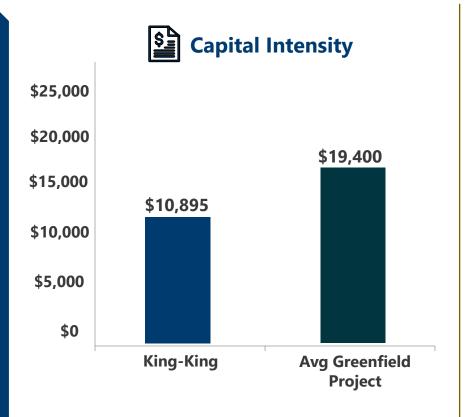
#### **Capital Intensity**

(USD/annual tonne of equivalent copper)



King-king Capital Intensity is approximately half of other greenfield projects

\* Based on February 2013 PFS Report; all figures in USD, assumes a 100% economic interest on an unlevered basis.



#### **Key Drivers of Low Capital Intensity**

- **Open Pit:** low strip ratio 0.82:1, high eq. Cu grade in early years (0.8% Cu. Eq.)
- **Heap Leach Operation:** 40,000 tonnes per day
  - Low Cost SX-EW Copper Cathodes
- **Mill Operation:** 60,000 tonnes per day with tailings leach for copper
  - Copper-Gold Concentrates
  - Copper Cathodes
- Initial Capital of \$2.04B Includes: Power Plant, Port, Processing Plant, Mobile Mining Fleet, etc.





## Kingking is a low-cost producer

Compares favorably with major copper projects

Cost Component	Units	Time Period		
		Years 1-5	Years1-10	LOM
Payable Pounds of Copper	000'000	1,330	2,046	3,079
Mining Processing	\$/lb Cu \$/lb Cu	\$0.47 \$0.81	\$0.60 \$0.92	\$0.80 \$1.06
Operating Costs G&A	<b>\$/lb Cu</b> \$/lb Cu	<b>\$1.28</b> \$0.13	<b>\$1.52</b> \$0.16	<b>\$1.86</b> \$0.25
Reclamation & Closure	\$/lb Cu	\$0.00	\$0.00	\$0.02
Cash Costs at Mine	\$/lb Cu	\$1.41	\$1.68	\$2.13
Shipping, Smelting & Refining	\$/lb Cu	\$0.11	\$0.15	\$0.18
Total Costs	\$/lb Cu	\$1.69	\$2.04	\$2.57
By-Product Credits	\$/lb Cu	-\$1.66	-\$1.85	-\$2.17
Consolidated Net Cash Costs	\$/lb Cu	\$0.03	\$0.19	\$0.40

<sup>\*</sup> Based on February 2013 PFS Technical Report; all figures in USD, assumes a 100% economic interest on an unlevered basis.



### Ongoing Feasibility updates expected to increase Project Value



KingKing's current PFS is based on 2013 gold and copper prices — which have significantly increased since then.

Valuation metrics are expected to improve due to current precious and base metal prices.





# Kingking – a significant contributor to the economy

Life of Mine	4 years construction & mine development; 23 years production
Production	Copper – 3.1B lbs; Gold – 5.9Moz; Silver – 11.7Moz
Direct Investment	US\$ 2B initial; US\$ 248M sustaining
Employees	4,000-6,000 during construction & mine development; 1,700 during operations; 97% from host communities
Social Development Management Program	US\$ 145M
IP royalties	US\$ 154M
Local taxes	US\$ 182M
National taxes & fees	US\$ 1,053M



#### Kingking is fully permitted

#### Q1 2015

Received
Environmental
Compliance
Certification in Q1
2015



#### Q2 2015

Certification

Precondition / FPIC
Signed Memorandum of
Agreement with Mansaka
Indigenous Peoples



#### Q4 2015

Project Feasibility
permit approval
received in December
2015

#### Q2 2016

MPSA Renewal Approved for 25 years (until May 2041)

#### Q2 2016

Issued **Deed of Assignment from NADECOR to KMC**, and **Mineral Processing Permit** 

Permitting status allows starting design engineering & construction













Kingking Mining Corporation in Partnership with TESDA conducted a National Certificate (NC-2) Training on Carpentry and Masonry



Kingking Mining Corporation Supports GSP Community's Livelihood Program

















# Social Development & Management Program

The goal of Kingking's SDMP is to ensure sustainable and long-term benefits for the host community

- Socio-economic development
- Mitigating the impacts of mining (15%-20% of all capital costs go to environmental controls)
- Sustainable education and scholarship programs
- Preserving indigenous customs and traditions





### Reforestation and Rehabilitation Programs



101,766
Survived Seedlings



97.7% Seedling Survival Rate

Seedlings (forest, native trees and assorted fruit)



**161.2 hectares Total Areas Planted** 





## **Environmental Management System**



### Certification ISO 14001:2015

This is a testament to how serious KMC is in managing its impact on the environment. This will continue for the entirety of the project's mine life.





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