



1 August 2017

Board of Directors

Trevor Dixon

Chairman

Don Harper

Managing Director

David Sproule

Technical Director

Joe Graziano

Non-Executive Director &
Company Secretary

Kin Lifts Milling Capacity After Securing 2.5MW Ball Mill

Acquisition of key long-lead item to boost upfront mill throughput and reduce life-of-mine CAPEX, marking another step towards production and cash-flow at Leonora Gold Project

Kin Mining (ASX: KIN) is pleased to advise that it has taken another important step towards enhancing the development strategy for its flagship 100%-owned Leonora Gold Project (LGP) in Western Australia, after securing an option to purchase a used 2.5MW ANI-Ruwolt ball mill from Macca-Interquip.

Contact Details

Post

PO Box 565
Mount Hawthorn
Western Australia
6915

Office

342 Scarborough Beach
Road Osborne Park
Western Australia 6017

Phone

08 9242 2227

Fax

08 9242 1277

Email

info@kinmining.com.au

Website

www.kinmining.com.au

In addition to the essential drive train components, the mill comes with spare motor, gearbox and pinion along with engineering details which will serve to reduce installation costs. The mill was last used at the Mt McClure gold operation in WA and is in good condition.

The installation of a 2.5MW ball mill at the LGP will provide single-stage primary grinding of the Cardinia ores at an annualised throughput rate of 1.2Mtpa. As the project transitions to mining of the harder primary ores, mill throughput will be maintained with the inclusion of the Lawlers 600kw ball mill (recently acquired as part of the Lawlers plant purchase from Gold Fields).

An equivalent new 2.5MW ball mill would cost an estimated \$4.5 million with spares and take up to 40 weeks from order to delivery. The total cost of the 2.5MW ANI- Ruwolt ball mill, fully refurbished is expected to be approximately \$0.9 million and will take an estimated 12 weeks to be ready for installation. The 2.5MW ball mill provides both certainty of throughput and grind size to maximise metallurgical recovery at the LGP. The mill shell (Figure 1) is located just 60km from the LGP.

The LGP Pre-Feasibility Study (PFS) (refer ASX announcement 15 December 2016) proposed a new 750,000tpa processing plant for the first two years followed by an upgrade to 1.2Mtpa for an additional estimated capital cost of \$16 million

Don Harper Managing Director said,

This larger Ball Mill is a key long lead and expensive item for any project. We have secured this critical piece of equipment in very good condition along with critical spares. Importantly we have provided certainty of grinding power to the operation and increased initial mill throughput. The purchase of the 800,000tpa Lawlers plant and the opportunity to secure the used 2.5MW Ball Mill allows Kin the ability to achieve our construction schedule of approximately 9 months from project funding. We also now expect to see a reduction in Life-of-Mine capital cost in comparison to the 2016 PFS."

Shares on Issue:

162,219,684

Unlisted Options:

28,342,250

ASX: KIN

The Option agreement requires Kin to make a non-refundable payment of \$68,000 representing 10% of the total price of the unit delivered to the LGP and will form part of the total purchase price if the Company proceeds with the purchase.



Figure 1. The 2.5MW Ball Mill Shell 60km from LGP

-ENDS-

Investor enquiries:

Don Harper
Managing Director, Kin Mining NL
+61 8 9242 2227

Media enquiries:

Paul Armstrong/Nicholas Read
Read Corporate
+61 8 9388 1474

About Kin Mining

Kin Mining NL (ASX: KIN) is an emerging gold development company with a significant tenement portfolio in the North-Eastern Goldfields of Western Australia. Kin's priority is to complete a Feasibility Study for the LGP during the September 2017 quarter. Drilling is complete with an updated Mineral Resources expected in the September 2017 quarter. Metallurgical, geotechnical, and environmental work is nearing completion to support the Definitive Feasibility Study, which will form the basis for a decision to mine. Following successful project funding the Company expects to be producing gold bullion in 2018.