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## **Shares on Issue:**

60,830,690

**ASX: KIN** 

## **Unlisted Options on Issue:**

5,696,000

# **Lewis Trial Mining Update**

# **Highlights**

- New open pit optimisation complete for the Lewis Trial Mining operation
- The trial mine is seen as a low cost start-up operation that will increase confidence levels in the greater Bruno-Lewis supergene Resource (120,000oz Au)
- Lewis pit design refined to incorporate >30% less waste, generating a more economically robust mining schedule
- Preliminary site works commenced with the refurbishment of the Cardinia Haul Road completed (L37/195)

## **Lewis Open Pit Optimisation**

Kin Mining (ASX: KIN) is pleased to update the market with progress on the Lewis Trial Mine operations. A new pit optimisation has been completed for the proposed mining operation. Input cost parameters for the Lewis pit design have been adjusted to reflect current mining costs, processing costs, gold price, and expected gold recoveries. Revised inputs resulted in a more tightly constrained pit design that incorporates more than 30% less waste than previous pit designs, generating a more economically robust mine schedule.

The optimised pit design is viewed as encouraging and has been tailored to lower processing cost afforded by vat leach processing. Revised costs enable a lower cut-off grade to be applied to the ore zone, resulting in more available ore tonnes to be accessed within a smaller pit design (Figure 1).



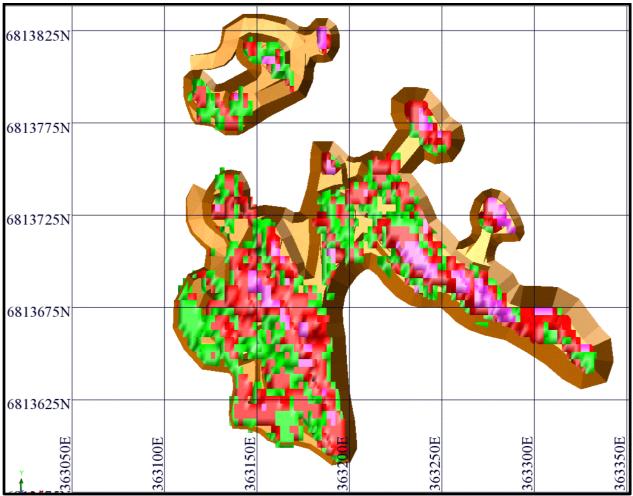


Figure 1 Plan view of the refined Lewis Trial pit, which incorporates considerably less waste than previous pit designs. Resource blocks coloured by Au g/t (green 0.62-1, red 1-3 and pink >3).

## **Lewis Trial Mine Objectives**

The trial mine is seen as a low cost start-up operation that will increase confidence levels in the greater Bruno-Lewis supergene Resource (120,000oz Au). The trail mine is projected to be a cash positive exercise that will give a greater understanding of the economic viability of the supergene ore within at the larger Cardinia Resource (Figure 2).

The main outcomes Kin plan to achieve from the Trial Mining operation are:

- Definitive vat leach recovery rates of the supergene ore at Lewis
- All in Sustaining Costs of a vat leach operation
- Reconciliation of the Bruno-Lewis Resources
- Detailed Specific Gravity determinations that can be applied to the greater Cardinia Resource

It is expected that the supergene ore at the Cardinia Resource to be a low cost operation due to the bulk of the resource being contained between 20-50m below surface. The ore is a free dig clay that will eliminate drill and blast costs and potentially the need for crushing.

The Cardinia Resource is an integral assest of the overall JORC 2012 Gold Resources at the Leonora Gold Project of 11.825Mt @ 1.9g/t Au for 722,300oz (see ASX announcement 11/05/2015).

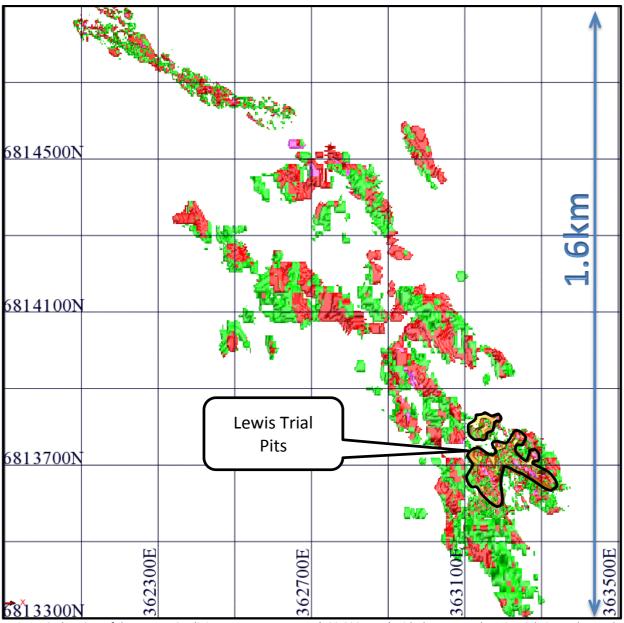


Figure 2 Plan view of the greater Cardinia supergene Resource (120,000oz Au) with the proposed Lewis Trial pits at the southeastern end of the Resource highlighting the large nature of the Cardinia Resource. Resource blocks coloured by Au g/t (green 0.62-1, red 1-3 and pink >3).

# Preliminary site works commenced

The mining proposal has been approved by the DMP which has enabled the project to move forward within estimated time frames. Advanced Mining & Civil Pty Ltd have entered into a Memorandum of Understanding to provide open cut mining and civil earthmoving activities at Lewis.

Site works has comenced, with the completion the of the haul road (L37/195) within the Cardinia area. Procurement of key infrustructure is under way and a mining engineer and mine geologist have been appointed to manage the project.

Managing Director Trevor Dixon said "The Lewis Trial Mining is seen as a stepping stone for the company to becoming an emerging gold producer. In this current economic climate we want to give value back to our shareholders and generate cash flow. The trial mine will answer fundamental questions about the properties of the supergene ore that we will be able to incorporate into the larger Cardinia Resource. This is an exciting time and places the company closer to our ultimate goal of becoming a gold producer."

## **Competent Persons Statement**

The information contained in this report relates to information compiled or reviewed by Paul Maher who is a member of the (AusIMM) and Mr. Simon Buswell-Smith who is a Member of the Australian Institute of Geoscientists (MAIG), both are employees of the company and fairly represents this information. Mr. Maher and Mr. Buswell-Smith have sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 edition of the "JORC Australian code for reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Maher and Mr. Buswell-Smith consents to the inclusion in the report of the matters based on information in the form and context in which it appears.

## **Forward Looking Statements**

Certain information in this document refers to the intentions of Kin Mining NL, but these are not intended to be forecasts, forward looking statements or statements about future matters for the purposes of the Corporations Act or any other applicable law. The occurrence of events in the future are subject to risks, uncertainties and other factors that may cause Kin Mining NL's actual results, performance or achievements to differ from those referred to in this announcement. Accordingly, Kin Mining NL, its directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of the events referred to in this announcement will actually occur as contemplate.