



Exploration Update

18 February 2014

Board of Directors

Terry Grammer

Chairman

Trevor Dixon

Managing Director

Fritz Fitton

Technical Director

Joe Graziano

Non-Executive Director &
Company Secretary

A second round of RC drilling has commenced on several of Kin Mining NL's (Kin's) Leonora projects.

Current drilling is focussing on the Iron King Group Project targets at Blue Spec, Crystal Ridge and Reeds United (refer to Figures 1 and 2). The first drill hole has already been completed at Blue Spec where **historic grades are recorded as 56.6g/t gold**, (Kelly L.F., 1954 – List of Cancelled Gold Mining Leases, WA Mines Dept. publication). The drill hole intersected 2 metres of quartz veining between 41 and 43m down hole. The rig has now moved to the Crystal Ridge Prospect where previous drilling gave a best intersection of **46m @ 1.83 g/t gold**. Assays are expected to be received about 2-3 weeks following completion of the drilling programme.

Contact Details

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

The third target to be drilled at Iron King will be Reeds United where previous rock chip sampling of mullock dumps returned assays in the range **10g/t to 33 g/t gold**. After completion of drilling at Iron King the rig will be moved to Murrin Murrin where Kin's initial drilling campaign in November 2013 returned a best intersection of **25 metres @ 3.16 g/t gold from 63 metres. The final metre of this drill hole (MM13 RC013) assayed 36.0 g/t gold**. Kin intend to try and re-enter and deepen this drill hole and follow up this excellent result by drilling several further holes in the immediate vicinity.

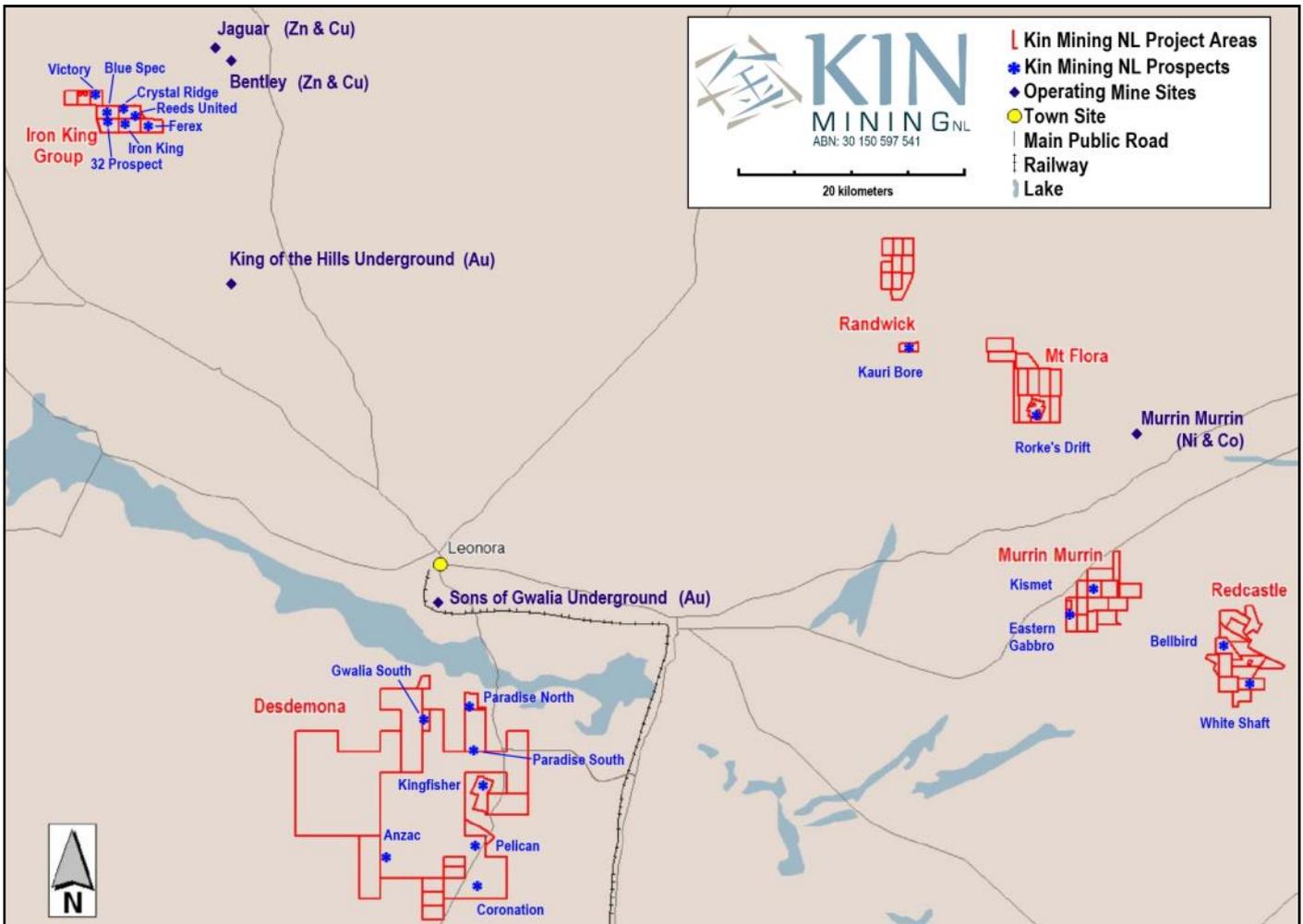
Shares on Issue:

38,653,003 (KIN)

ASX: KIN

The final drill target during this round of drilling will be the Pelican Prospect in the Desdemona project area where historic drilling returned a best result of **8m @ 22.8 g/t gold**.

Figure 1: Kin Mining NL Project Areas



Application has been made for an additional Prospecting Licence (PLA 37/8455) at the Iron King Group Project, (refer to Figure 2). Copper stained ferruginous quartz was noted at an old working (now named the '32 Prospect') within this Licence Application area, (see attached photograph).

Very high grades of **up to 82 g/t gold** from quartz float were reported in WAMEX open file report (A28252, 1987) at the Coronation Prospect within E40/283 in the southeast of the Desdemona project area. At this prospect seven shallow pits and shafts occur over a NNW trending strike length of 400 metres. Stockwork quartz veining was noted at these old workings. Sampling of three of the shafts by previous lease holders in the mid-1980s returned assays in the range **5.46g/t to 18.6 g/t gold** according to DMP records.

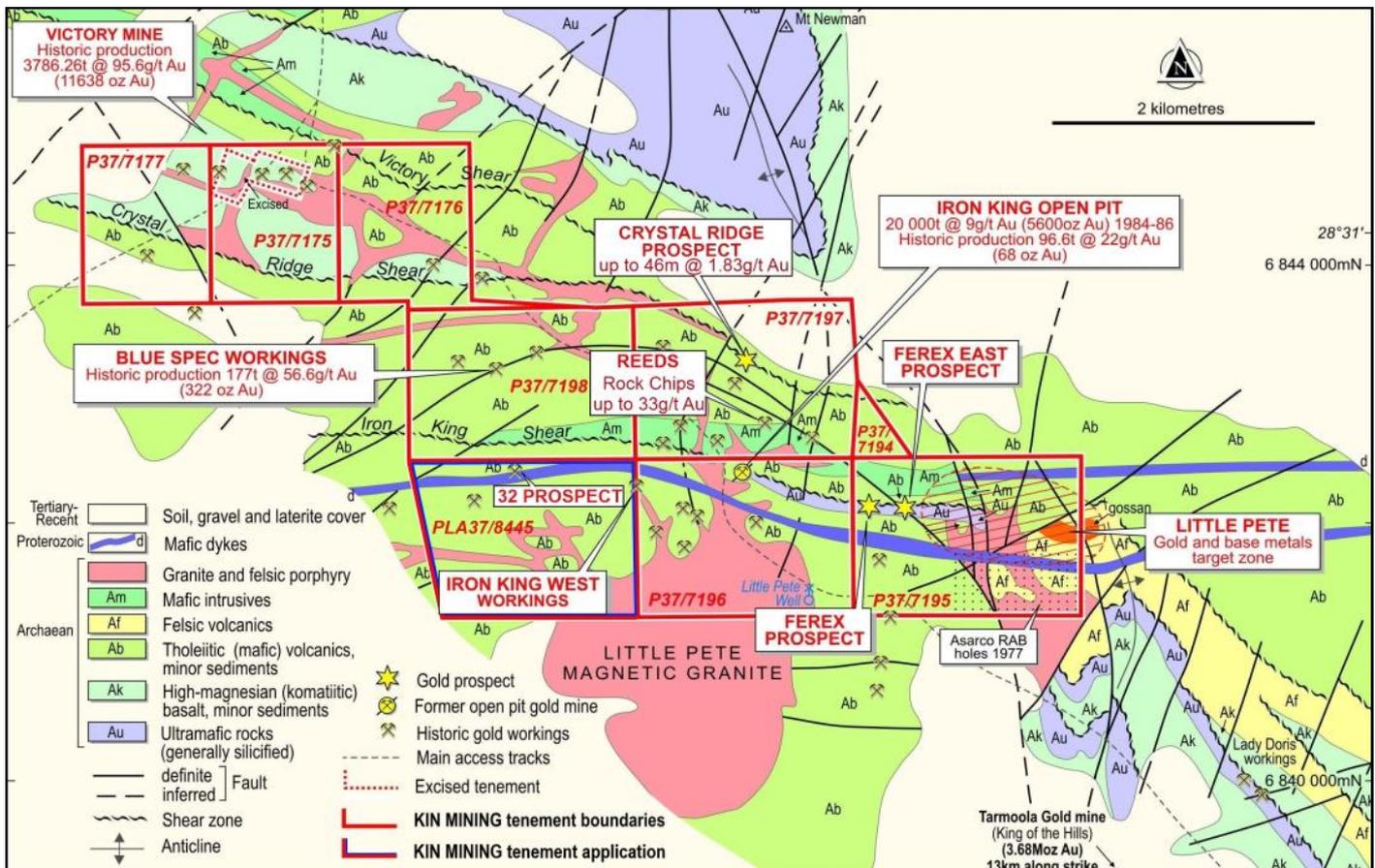
Copper stained ferruginous quartz from the 32 Prospect



Further good historic gold drill intersections (**up to 12m @ 3.57g/t Au**) have been identified by Kin's ongoing WAMEX database search (Report A59923, 2000) at the Paradise North Prospect within Prospecting Licence P37/8390 in the Desdemona project area (refer to Figure 1 for location). Numerous other historic anomalous gold intersections were obtained from this prospect and have previously been reported on by Kin. At Paradise, anomalous gold in historic drill holes and old workings has now been identified over a north - south strike length of around 600 metres.

Paradise North is only 7.5 km south of the Sons of Gwalia mine which has a gold endowment of 6.86Moz.

Figure 2: Iron King Group Project Area



Competent Person's Statement

The information in this report that relates to mineral resources and exploration results is based on information compiled by Fritz Fitton who is a Member of the Australian Institute of Geoscientists (AIG) and a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Fritz Fitton is the Technical Director of Kin Mining NL and has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Fritz Fitton has given his consent to the inclusion in this report of the matters based on the information in the form and context in which it appears.