



Exploration Update

23 October 2013

Board of Directors

Terry Grammer

Chairman

Trevor Dixon

Managing Director

Fritz Fitton

Technical Director

Joe Graziano

Non-Executive Director &
Company Secretary

Highlights

- **Several new gold and base metal targets were identified** within KIN's project areas during the course of the recent field work.
- Rock chip samples collected from historic mine workings (some dating as far back as the 1890's), many of which **have never been drill tested or explored by modern methods**. Assays pending.
- **Drilling programs due to commence for KIN priority prospects**. First drilling rig expected on site early November.
- **Readiness for future drilling programs achieved**: Leonora field exploration office and several bush camps on KIN's tenements established.

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

Shares on Issue:

38,653,003 (KIN)

ASX: KIN



Image 1: Copper staining in shallow costean, Mt Flora Project

Kin Mining (“KIN” or “the Company”) is pleased to announce that since its successful listing on the ASX on 2 October 2013, exploration activities have commenced over all of its six mineral exploration projects in the Leonora District of the north-eastern Goldfields of West Australia.

Completion of a successful eight day field trip by KIN directors Trevor Dixon (MD) and geologist Fritz Fitton (Technical Director) accompanied by Marcus L’Estrange, a geological engineer and Managing Director of Drilling Resource Partners (DRP), who assisted KIN’s recent listing on the ASX. Field investigations were carried out over all of KIN’s six project areas; Desdemona, Iron King, Murrin Murrin, Redcastle, Mt Flora and Randwick.

During the course of the recent field work several new gold and base metal targets were discovered within KIN’s project areas. Rock chip samples from these targets were collected and will shortly be dispatched to an analytical laboratory for assay. The field exploration work on these new targets is considered early stage exploration that has the potential to add to the value of the tenement package.



Image 2: New target identified north of Crystal Ridge at the Iron King Group Project - Gosson outcrop.

Collection of 70 rock chip samples, mainly from historic mine workings some of which date back to the 1890’s. Many of these workings **have never been drill tested by modern exploration methods**. These samples are now being sorted, logged and will then be sent to a laboratory for geochemical analysis for gold and a range of other elements.



Image 3: Examining historic workings at Reeds United on the Iron King Group Project.

Reconciliation of all historic drill collars at KIN's priority drill ready target areas was carried out by GPS using GDA 94 coordinates. KIN has acquired a significant amount of historic drill data across all of their six projects that had been carried out by numerous exploration companies in the past. These historic data sets use several different map grids. The field survey data collected during the field trip, will help complete the reconciliation of historic drilling grids and therefore the compilation of all historic data sets, something that no other company has done across these projects. This exercise enables a more comprehensive geological modelling of the project areas which in turn assists with greater accuracy with the ongoing exploration and drilling programs.



Image 4: Drill collar from historic drilling at the Anzac prospect within KIN's Desdemona Project.

The finalisation of drilling programs for other KIN priority prospects is well underway, utilizing data obtained during the recent field trip. It is expected that the first drilling rig will be mobilized on site early next month

Infrastructure Established

Establishment of a field exploration office at Leonora and the setting up/refurbishment of several bush camps on KIN's tenements. This will greatly improve the supervision efficiency of future drilling programs and reduce exploration costs.

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 2004 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.