



ASX Release

14 October 2013

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Trevor Dixon

Executive Director

Fritz Fitton

Technical Director

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Kin Mining NL ('KIN' or 'the company') wishes to announce an update of activities.

Highlights:

- **Tenement status update including new ground**
- **New tenements under application**
- **Government Drilling Co-funding**
- **Exploration and drilling program activities**

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Kin Mining recently applied for an amalgamation and an additional tenement. The amalgamation (AM428800 lies within E 40/283). The ground the subject of the new applications was previously held by St Barbara Mines. This tenement application is included in Kin Mining's Desdemona Project and increases KIN's exposure to the highly prospective Gwalia Shear Zone by approximately 2 km. This tenement also coincides with an anomaly of interest identified via a previous gravity survey.

Kin Mining also added new ground to the Desdemona Project recently with the application of two tenements (ELA 37/1156 and PLA 37/8390). These two tenements have exposure to 4 km of the Paradise Shear Zone which runs parallel to the Gwalia Shear Zone. These tenements were acquired by KIN after a review of historical drill data, in particular the drill results shown in Table 1 below. These results were extracted from WAMEX reports A59923 and A59616.

Shares on Issue:

38,653,003 (KIN)

ASX: KIN

Table 1. Drill results with intersections > 1.0 g/t Au within ELA 37/1156 and PLA 37/8390 – Desdemona Project

Hole No.	Easting AMG	Northing AMG	Dip/AZ	Total Depth (m)	From (m)	To (m)	Interval (m)	Grade Au (g/t)
CWA 728	339272	6790867	Vertical	78	42	45	3	13.3
					51	54	3	0.63
CWA 757	339131	6791007	Vertical	66	30	33	3	4.4
					48	60	12	2.04
CWC 781	339231	6791014	60/266	171	99	102	3	0.6
					100	102	2	1.04
MEA394	339352	6789770	-Vertical	36	21	27	6	1.34

Note: CWC781 is an RC drill hole while CWA728, CWA757 and MEA394 are Aircore drill holes.

Kin Mining has purchased all the remaining interest rights and title to prospecting licence 39/4930, located at Redcastle within the Shire of Laverton.

The rights include:

- Alluvial Gold Rights
- The remaining 10% joint venture interest and;
- The royalty interest

Kin now has 100% ownership of all its Redcastle Project tenements.

Kin Mining has several other applications for tenements currently pending. Native Title negotiations have been completed on the majority of these.

Government co-funding for drilling was recently secured by KIN for exploration drilling at Mary Bore Prospect within the Desdemona Project. Kin Mining is now preparing submissions for the latest round of government drilling co-funding for several other high potential exploration targets.

KIN are now in the final stage of planning an extensive exploration and drilling program across their six Leonora Projects. The company now has agreements in place with three drilling companies for drilling of its three priority projects to be targeted over the next 3 months.

The company advises that it has engaged the services of Jemda Pty Ltd (Jemda) as geological/mining consultants. Jemda is a Perth based consultancy with a team of highly experienced geoscientists with broad experience in the Eastern Goldfields of Western Australia.

Jemda are continuing to compile and digitise an historical database relating to Kin’s projects. Priority has been given to the Desdemona Project where several gold and nickel/copper/PGE prospects have already been defined by previous exploration. Planned work includes

- Interpretation of publicly available detailed aeromagnetic data to define the concealed structure and geology of the projects. This is aimed at putting the previous exploration results in a geological context.
- Digital data compilation of all available drilling data to produce 3D geological models as a precursor to any resource modelling.
- Digital data compilation of all available surface sampling (rock chip, soil, etc.) to define any new targets.
- 3D digitization of historic workings.

Kin Mining Managing Director Trevor Dixon and Technical Director Fritz Fitton along with Marcus L'Estrange, Managing Director of Drilling Resource Partners Pty Ltd, will be spending the next week in the field at the companies Leonora Projects. This trip will provide definitive survey data across the projects to complete the reconciliation of historic drilling grids. Further field activities will be undertaken as a pre-cursor to the finalisation of intensive upcoming exploration and drilling activities.

Kin Mining's 6 Leonora based projects and their exploration status are discussed below:

1. Desdemona

This is an advanced exploration project with several drilling programs being carried out since 1970. The earlier work was directed at nickel-copper-PGE mineralisation, whilst in later years the focus has turned to gold.

KIN’s work to date has consisted of a significant data search effort, followed by digital compilation of the various logs and assay sheets plus the digitization of historic plans. This exercise is ongoing. The table below summarises the work done so far.

Table 2. Desdemona Database Statistics

Category	Number
Drill hole Collars	1,008
Drill hole Assays	44,214
Soil samples	nil

The soil sampling data will be digitized once the drilling data is completed. Geological modelling is being carried out which will assist with drill targeting and any future resource estimates.

The company is preparing both Aircore and RC drilling programs to test various targets at Desdemona.

Table 3. Current Program of Work Approvals with Department of Mines and Petroleum

Tenement ID	Comments
E40/283	Affecting the Anzac Prospect and Pelican Prospect
E40/230	Affecting the Mary Bore Prospect
M40/330	Affecting the Kingfisher Prospect

Table 4. Notification Pursuant to Section 29 of the Commonwealth Native Title Act 1993 (NTA)

Tenement ID	Applicant	Closing Date	NTRB/s
P37/8350	Kin Mining NL	17 November 2013	Goldfields Land Council (ARB13)
E37/1152	Kin Mining NL	30 November 2013	Goldfields Land Council (ARB13)
E40/323	Kin Mining NL	30 November 2013	Goldfields Land Council (ARB13)
E37/1156	Kin Mining NL	11 January 2014	Goldfields Land Council (ARB13)
P37/8390	Kin Mining NL	25 January 2014	Goldfields Land Council (ARB13)

Table 5. Current Samples Awaiting Analysis

Tenement ID	Comments	Number
E40/283	Soil Samples	126
E40/285	Soil Samples	149

2. Iron King Group

This is an advanced exploration project with several phases of exploration to date. The focus has been mainly on gold, though some regional work for nickel was done in the late 1970's. All available reports have been acquired along with drill logs and assays. Data entry of most of the drilling as well as digitizing data on old plans is near completion.

Further assessment of previous soil geochemical surveys is continuing.

Previous exploration is summarised in the table below.

Table 6. Iron King Group Database Statistics

Category	Number
Drill Hole Collars	138
Drill Hole Assays	2,565
Soil samples	442

Geological modelling is currently being carried out which will assist with drill targeting and any future resource estimates. The company is preparing an RC drilling program to test various targets at the Iron King Group.

Table 7. Current Program of Work Approvals with Department of Mines and Petroleum

Tenement ID	Comments
P37/7175-7177	Affecting the three tenements within the Iron King Project

3. Murrin Murrin

This is an advanced exploration project with several drilling programs being completed since the 1970's. Generally the older work was directed at base metal mineralisation to the west of the current project area, whilst in later years the focus has turned to gold.

Previous gold exploration at Murrin Murrin has focused on several prospects, with the Eastern Gabbro prospect being the most explored to date. The following table summarises the work completed so far. Previous RAB and RC drilling data is currently being modelled.

Table 8. Murrin Murrin Database Statistics

Category	Number
Drill Hole Collars	131
Drill Hole Assays	1,191
Soil samples	nil

Geological modelling is currently being carried out which will assist with drill targeting and any future resource estimates. The company is preparing an RC drilling program to test various targets at Murrin Murrin.

Table 9. Current Program of Work Approvals with Department of Mines and Petroleum

Tenement ID	Comments
P39/5177-5179	Affecting the three tenements within in the Murrin Murrin Project

Table 10. Current Samples Awaiting Analysis

Tenement ID	Comments	Number
P39/5164	Soil Samples	123
P39/5165	Soil Samples	60

4. Redcastle

This is an early stage project. Exploration has been limited to aeromagnetic interpretation and various surface geochemical programs. Limited drilling has been completed to date, which generally has focused on the historic workings.

Previous exploration work at Redcastle has been completed as part of bigger projects. The following table summarises the work completed so far.

Table 11. Redcastle Database Statistics

Category	Number
Drill Hole Collars	824
Drill Hole Assays	7,593
Soil samples	nil

Geological modelling will be carried out for Redcastle which will assist with drill targeting and any future resource estimates. The company is preparing a RC drilling program to test various targets at Redcastle.

5. Mt Flora

This is a greenfields project. Exploration has been limited to geological mapping and aeromagnetic interpretation. The project contains numerous historic gold workings which have never been drill tested.

As this project lies close to the Randwick area the database is being constructed on both together.

Table 12. Current Program of Work Approvals with Department of Mines and Petroleum

Tenement ID	Comments
P39/4617-4621	Affecting the five tenements within the Mt Flora Project

6. Randwick

This is an early stage project. Exploration has been limited to geological mapping and aeromagnetic interpretation. Some historic drilling has been carried out. Project are being constructed jointly due to their proximity to each other. The following table summarises the work to date.

Table 13. Mt Flora and Randwick Database Statistics

Category	Number
Drill hole Collars	378
Drill hole Assays	5,768
Soil samples	963

Historic shallow drilling in the 1980s has identified several targets associated with historic workings. The Mt Flora and Randwick Projects appear relatively untouched by modern exploration.

Geological modelling will be carried out for Randwick which will assist with drill targeting and any future resource estimates.

7. Future Work

The company has identified the Desdemona, Iron King and Murrin Murrin projects as its top three priorities. The remaining projects will be reviewed once the available data has been compiled and exploration targets defined.

The company has sought and received Program of Works approvals from the WA Department of Mines and Petroleum to carry out the first phase of drilling on its projects. A field trip is currently being conducted to confirm location of some local grid coordinates to allow transformation into MGA coordinates prior to the finalisation of the drilling programs.

8. Managing Director's Note:

"I would like to thank the initial shareholder group, IPO participants, KIN staff and consultants to KIN for their support that led to the successful listing of Kin Mining NL, during a challenging market environment.

We are excited about now being able to get busy with exploration and drilling activities with a view to growing the company significantly for the benefit of all stakeholders."

Regards,

Trevor Dixon

Competent Persons Statement

The information in this report that relates to mineral resources and exploration results is based on information compiled by Marvyn John Fitton who is a Member of the Institute of Geoscientists and a Member of the Australian Institute of Mining and Metallurgy. Marvyn John Fitton is the Technical Director for Kin Mining NL and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity 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". Marvyn John 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.