

18 March 2015

## **New Exploration Programs Commenced At Lingokoto and Maleko Gold Projects**

- **Next phase exploration programs are now underway at Erin's priority Lingokoto and Maleko gold projects in Senegal, West Africa**
- **New soil sampling and mapping programs have commenced at both projects, ahead of drilling to follow.**
- **Lingokoto - discovered 2014 - has near-surface gold mineralisation over at least 1km strike, mineralisation remains open along strike and at depth**
- **First-pass aircore drilling delivered ore-grade intercepts on wide-spaced lines, planned Q2 2015 aircore will scope the size potential of the system and prioritise RC drilling**
- **Maleko - strategically located between Teranga's Sabodala mine and its Gora deposit**
- **Maleko was significantly upgraded in 2014, soil sampling extending it to at least 1.2km strike**
- **Initial Maleko RC drilling results included 7m at 10.20 g/t Au, with only 140m drill-tested to date**
- **Step out RAB drilling at Maleko scheduled to commence in Q2**

Following completion of the recent fund raising by the Company, the next phase exploration programs at both **Lingokoto** and **Maleko** are now underway.

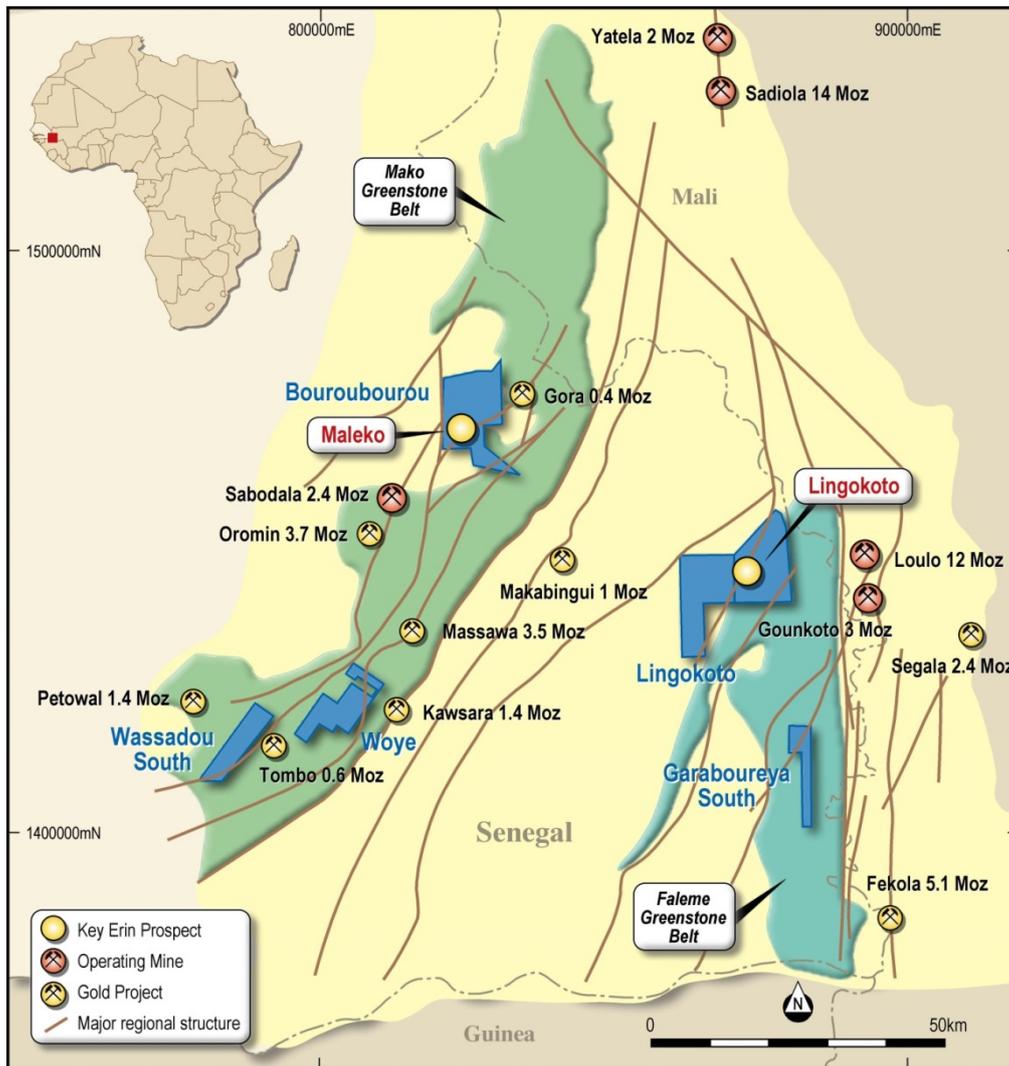
Initial 2015 exploration programs include soil sampling and geological mapping, to be followed by infill aircore drilling on the Lingokoto discovery and a step out RAB/Aircore drilling campaign at Maleko.

The **Lingokoto** gold discovery is new zone of mineralisation identified during 2014 that has potential to develop into a very substantial gold system. Mineralisation has been outlined over a 1km strike length in very wide-spaced aircore drilling and the prospect remains open to the south-west and at depth. It is located in a region of significant multimillion ounce deposits that include Randgold's Loulo and Goukoto mines and B2Gold's Fekola deposit (**Figure 1**).

Near-surface results include **6m at 51.5g/t Au, 18m at 1.66g/t end-of-hole (incl. 12m at 2.14g/t), 3m at 4.81g/t, 3m at 3.51g/t, 6m at 1.47g/t, 9m at 1.19g/t and 9m at 1.05g/t Au (Figure 2)**.

The next phases of work will bring aircore line-spacing to 240m apart ahead of first-stage RC drilling to test fresh-rock and depth extensions.

**This is a completely new system on a regional structural corridor, has no artisanal workings and offers considerable upside on infill and deeper drilling.**



**Figure 1. Regional Plan Senegal Permits and Location of Lingokoto Permit**

**Maleko** is an established Erin prospect that remains open along strike. It is strategically located only 24km from Teranga Gold’s Sabodala mine, the only operating gold mine in Senegal.

RC drilling at the Maleko soil anomaly late 2013 returned strong bedrock results, including **7m at 10.4g/t** in quartz-sulphide veins. This drilling program was only conducted over a 140m strike length, with the best results coming from a western-most traverse against a previous permit boundary (**Figure 3**).

The Erin landholding has since been extended and the Company can now explore an additional 3km of the Maleko structural corridor and associated soil anomalism. Erin intends to conduct a extensional RAB drilling in the upcoming exploration program.

**Maleko is a promising prospect, with established high-grade gold mineralisation, untested strike extensions and potential for early development due to its proximity to the Sabodala mill.**

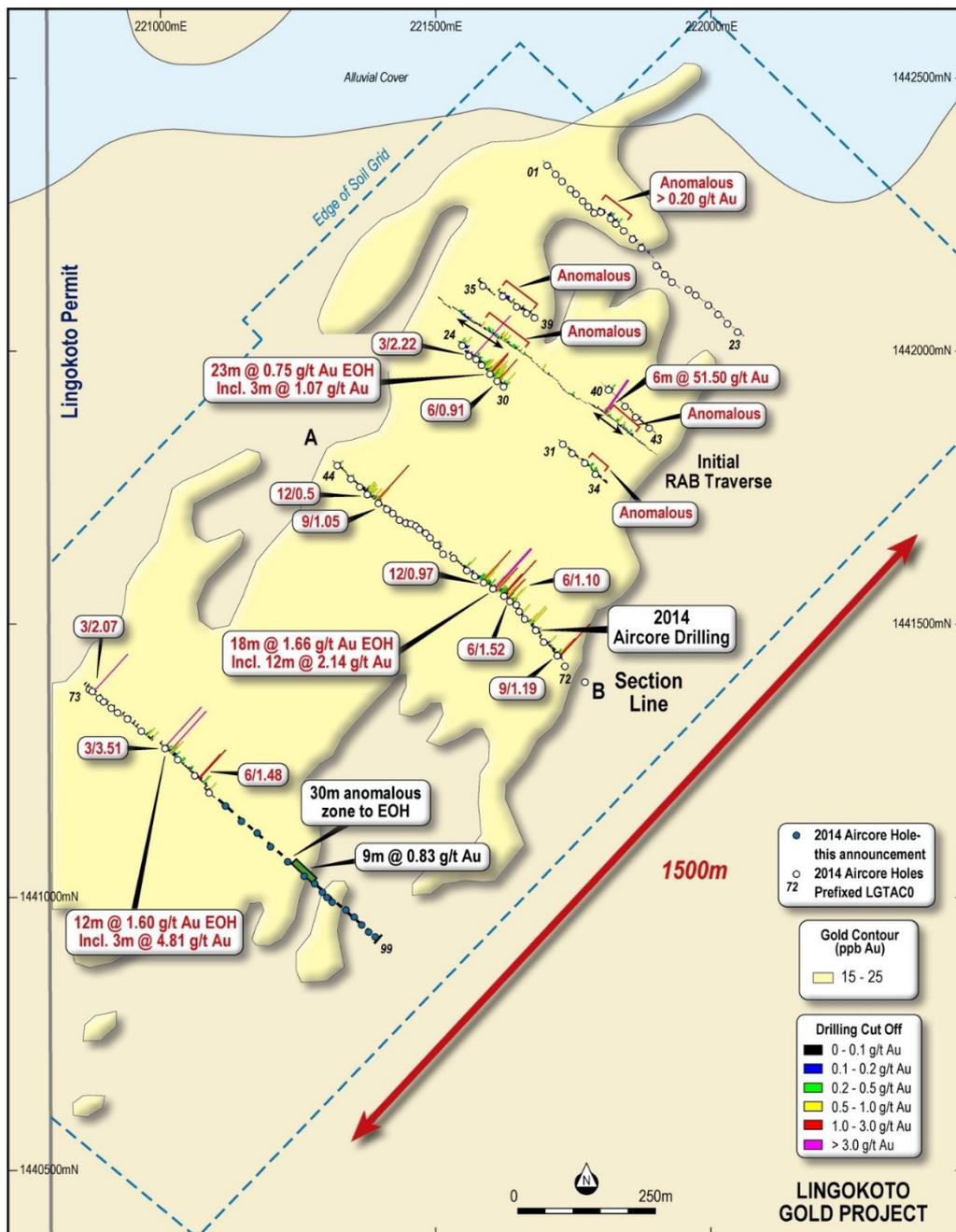


Figure 2. Lingokoto Gold Project – Aircore Drill Lines and Gold Intercepts. Initial RAB line and Soil Anomalism also shown

## Background

Erin holds 441km<sup>2</sup> of exploration permits in Senegal and a portfolio of five strategically located permits (Figure 4). All the Company's projects lie within the Kedougou inlier that extends over eastern Senegal and along the country's western border with Mali. There are four multi-million ounce gold deposits that have recently been discovered within 25km of Erin's projects and in Senegal: Loulou (12Moz), Masawa (3.5Moz), Petowal (1.4Moz) and Oromin (3.7Moz).

About 30Moz of gold has been discovered in Senegal over the last 10 years and the Kedougou inlier hosts over 45Moz of gold in resources. This inlier forms a part of the Birimian shield, which covers most of West Africa and hosts over 280Moz of gold.

As part of the strategic and technical review undertaken on the Company's project interests in Senegal during the second half of 2014, the Board decided to relinquish its earned interests and ongoing funding obligations on its lower priority Wassadou North (77.5%) and Balakonko (80%) gold prospects. The Company still retains between a 77.5-80% interest in 5 gold projects in Senegal, and undertook this decision to focus the bulk of its resources and personnel on its priority projects Lingokoto and Maleko.

Senegal only recently commenced industrial scale gold mining and production at the Sabodala mine in 2009. The country's mining code, introduced in 2003, is based on mining codes found in Australia and Canada.

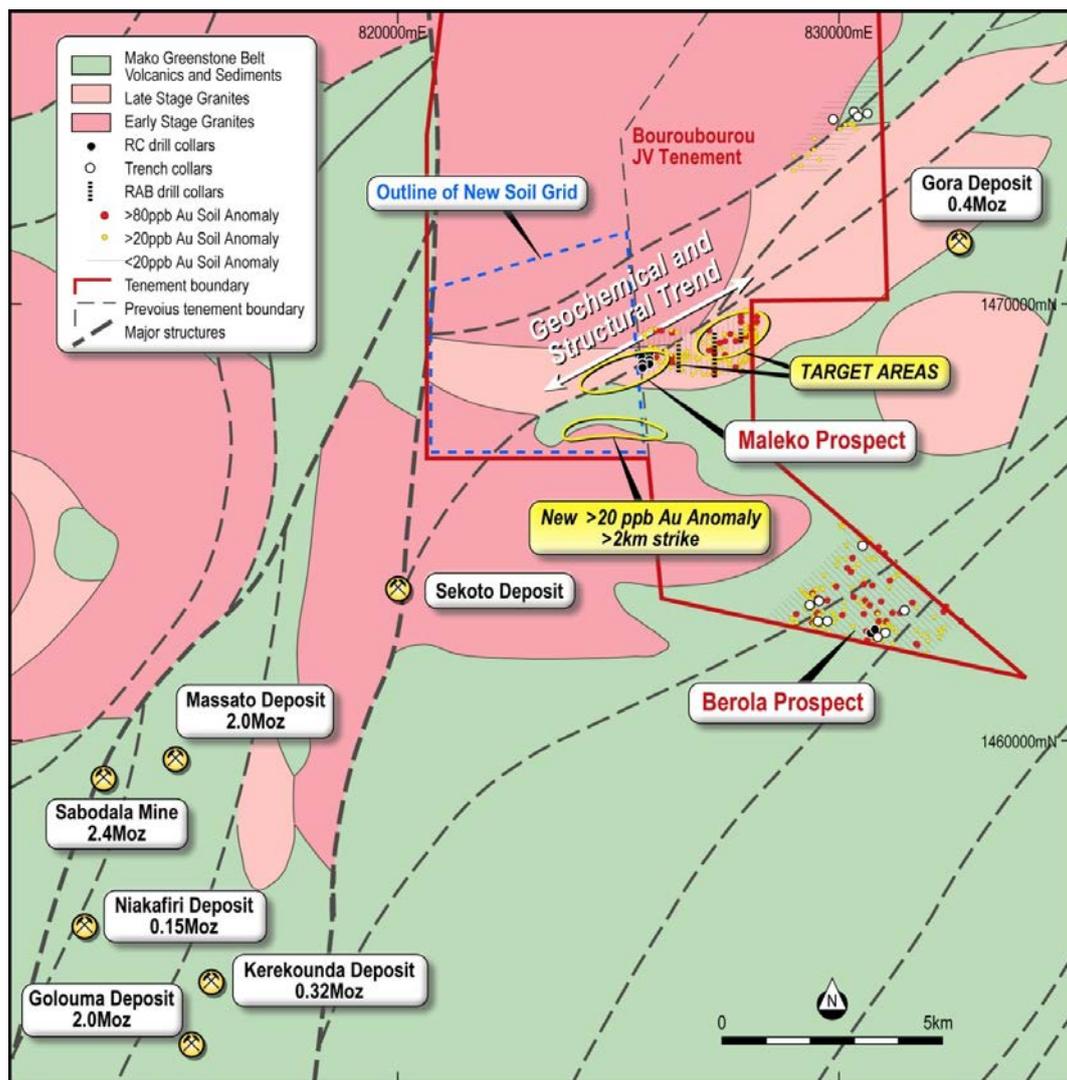


Figure 3. Maleko target areas & 2014 soil grid in relation to regional geology and gold deposits

#### Tenements Located in the Republic of Senegal as at 31 December 2014

| Permit No. | Permit Title                | Area (km <sup>2</sup> ) | Issued     | Region   | Erin Ownership |
|------------|-----------------------------|-------------------------|------------|----------|----------------|
| 07786      | Garaboureya (south portion) | 36.6                    | 13/08/2009 | Kedougou | 80%            |
| 01814      | Woye                        | 94.4                    | 26/02/2010 | Kedougou | 80%            |
| 10332      | Bouroubourou                | 139.7                   | 01/12/2010 | Kedougou | 80%            |
| 10333      | Lingokoto                   | 120.5                   | 01/12/2010 | Kedougou | 80%            |
| 12907      | Wassadou South              | 49.9                    | 18/11/2011 | Kedougou | 77.5%          |

**Competent Persons Statement**

*The information in this document that relates to Exploration Results is based on information compiled or reviewed by Mr Nick Castleden who is a member of the Australian Institute of Geosciences. Mr Castleden is a full time employee of the Company 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 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Castleden consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.*

*Exploration results referring to Lingokoto have been previously disclosed by Erin Resources in accordance with JORC 2012 in the announcements dated 29/01/2014 entitled 'High Grades Encountered in First Pass Drilling'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The exploration results relating to the other projects were previously prepared and disclosed under the JORC Code 2004 and have not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. The Company confirms that the form and context in which the Competent Person's findings are presented here have not been materially modified from the original market announcement. Refer to [www.erinresources.com](http://www.erinresources.com) for details on exploration results.*

**Brett Mitchell**  
**Managing Director**