



Emerging Discovery in Senegal Gold Province

Lingokoto discovery hole Jan 2014 – 6m @ 51.5g/t

Investor Presentation February 2014

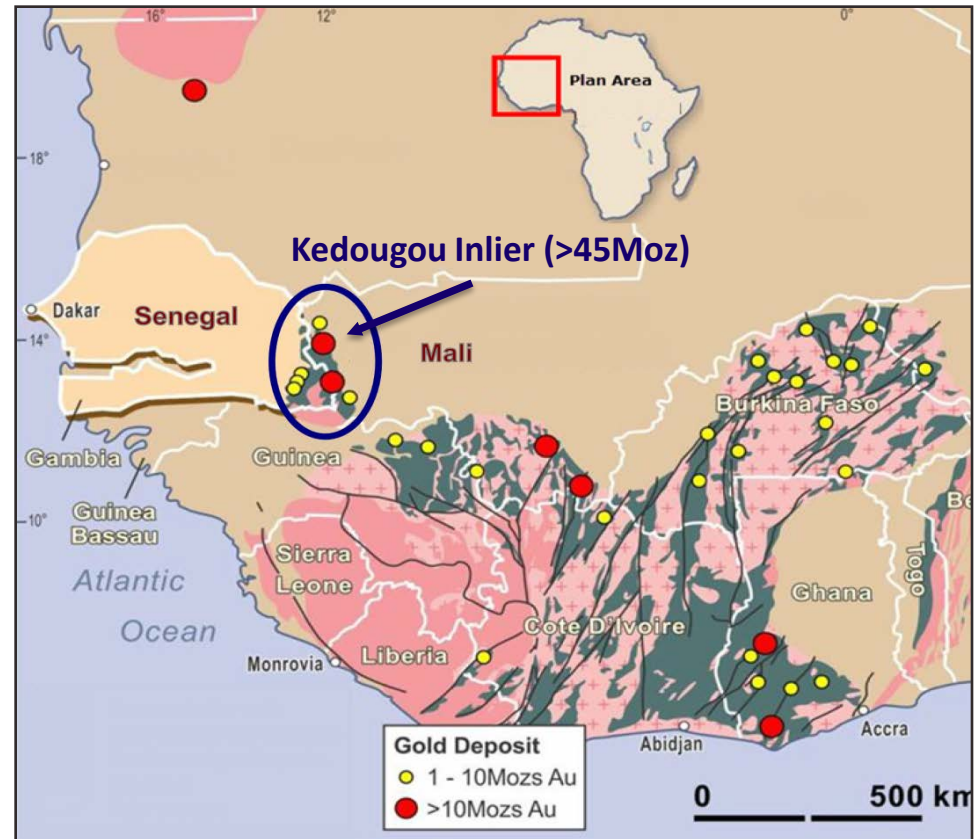


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- All statements and other information contained in this document related to exploration potential, constitute forward-looking statements. Forward-looking statements often, but not always, are identified by the use of words such as “seek”, “anticipate”, “believe”, “plan”, “estimate”, “expect”, “intend”, “forecast”, “project”, “likely”, “potential”, “target” and “possible” and statements that an event or result “may”, “will”, “would”, “should”, “could” or “might” occur or be achieved and other similar expressions. Forward-looking statements are subject to known and unknown technical, business and economic risks and uncertainties and other factors that could cause actual results of operations to differ materially from those expressed or implied by the forward-looking statements. Forward-looking statements are based on estimates and opinions of management at the date the statements are made.
- Erin does not undertake any obligation to update forward-looking statements even if circumstances or management’s estimates or opinions should change. For the reasons set forth above, investors should not place undue reliance on forward-looking statements.
- All references to gold mineralisation are conceptual in nature and there can be no assurance that Erin will be able to define mineral resources, or confirm the presence of economic gold mineralisation.
- The information in this document that relates to Exploration Results is based on information compiled or reviewed by Mr Neil Inwood who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Inwood 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 Inwood 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 for details on exploration results

Erin Resources – Strategic Assets in the Birimian Shield

- Lingokoto discovery Jan 2014
- 7 active gold prospects in Senegal - recent consolidation activity by majors
- All projects within Kedougou Inlier >45Mozs discoveries
- Erin team has proven track record in discovery and resource development in the region

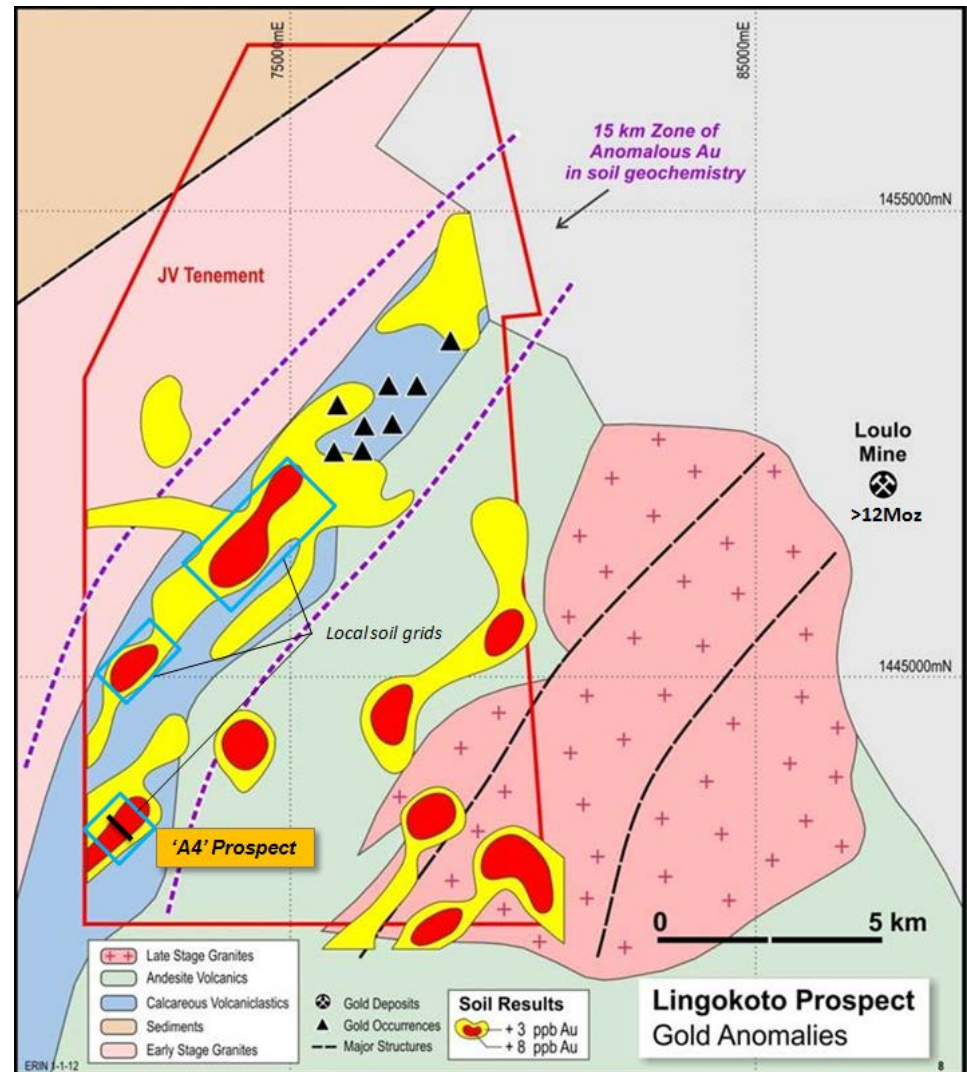


Birimian Shield (>280Moz)

New Lingokoto Discovery – Senegal/Mali Border

- First drilling “A4” prospect 6m @ 51.5 g/t near to surface geochem result 11.90 g/t*
- Includes 3m @ 84.9 g/t from surface
- Walk-up drill targets following 2013 soil geochem program
- Two wide zones (140m & 60m) of bedrock gold anomalism defined by drilling to max depth 40m
- 24km from Randgold’s 12Moz Loulo
- Under-explored region

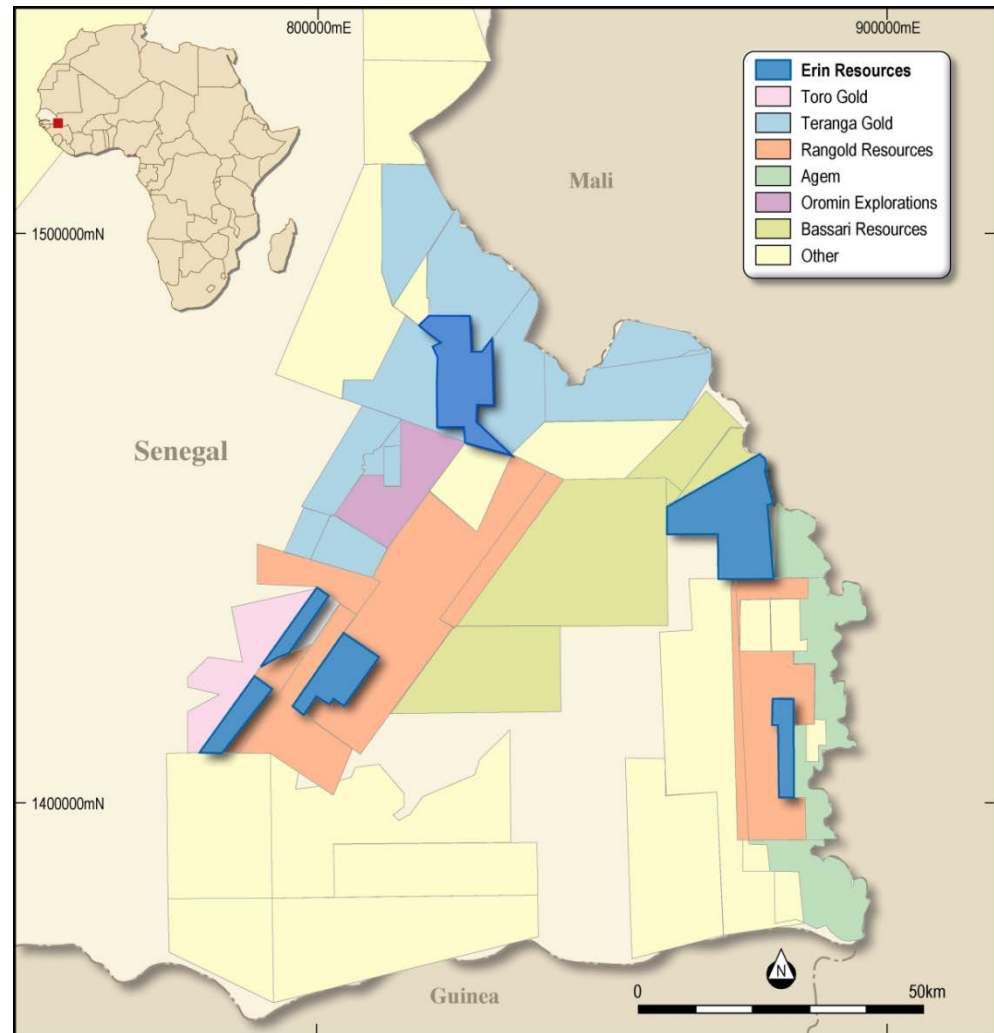
*As disclosed in ASX release “High Grades Encountered in First Pass Drilling” dated 29 January 2014 which includes JORC 2012 compliance details



New Gold Discovery - 3m @84.9 g/t

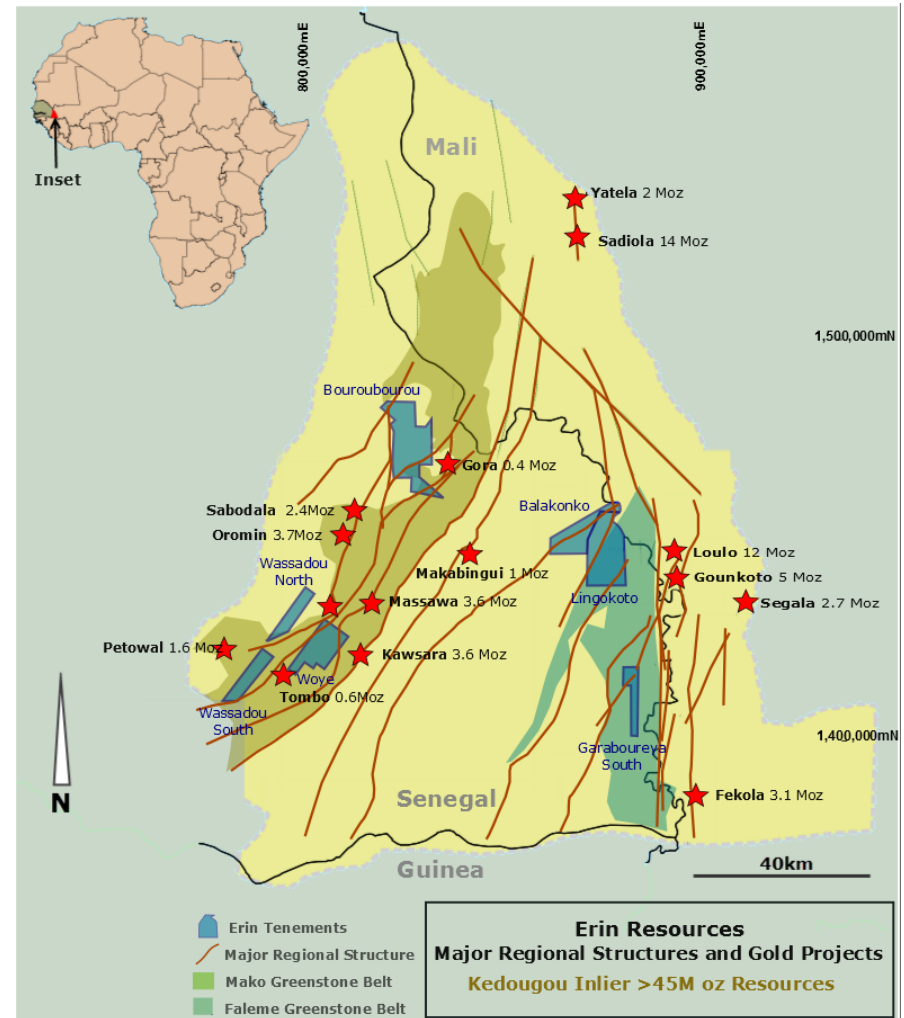
Tightly Controlled World Class Gold Province

- Erin holds significant acreage position in Senegal goldfields
- Ground dominated by 2 players- Randgold & Teranga
- Teranga only producer in Senegal, operating 200koz/pa Sabadola mine
- Recent major discoveries in Senegal/Mali Gold Province by Randgold, Papillon, Teranga and Toro
- Dynamic exploration environment



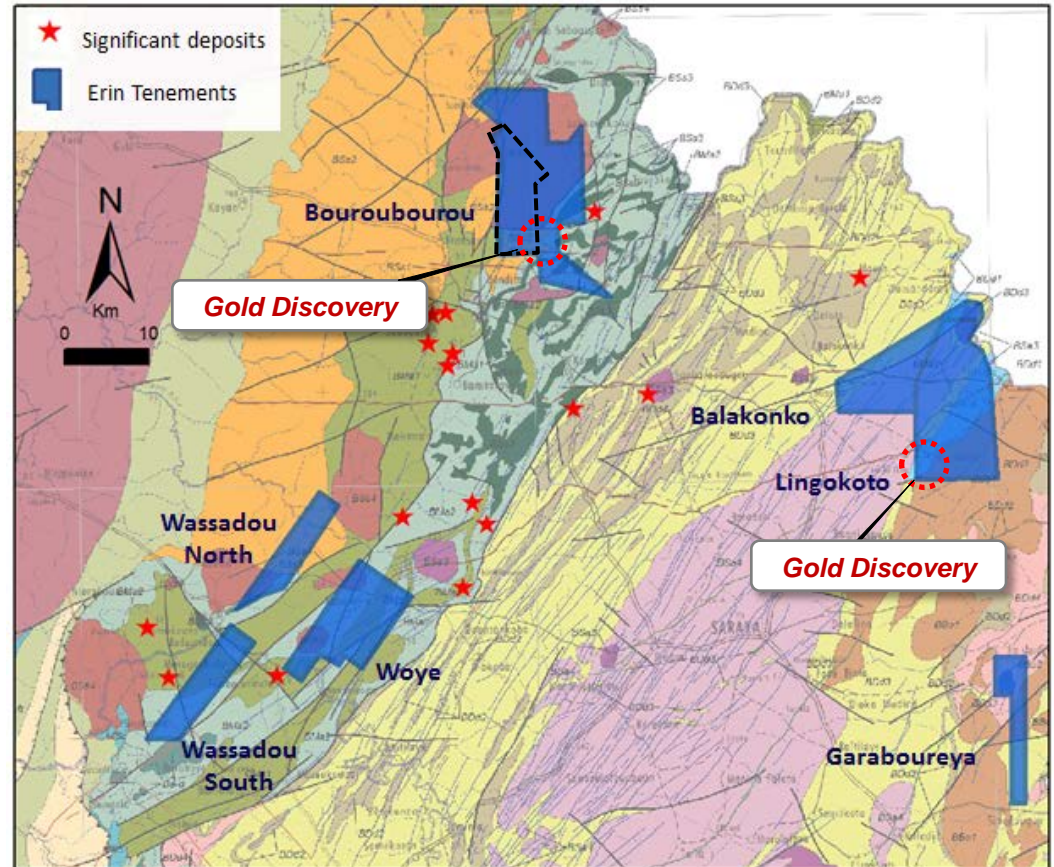
Erin Tenements – Kedougou Inlier, Senegal

- Located in World Class Gold Province, prolific Greenstone Belt of West Africa
- Erin's projects all located within the two major mineralised trends
- Large land position - 678sq km and 7 projects - all granted exploration licenses
- Fully earned project interests 77.5-80% via joint venture agreements
- Bouroubourou ~15km from Teranga's Sabodala mine (Senegal's only mine and processing unit since 2009)



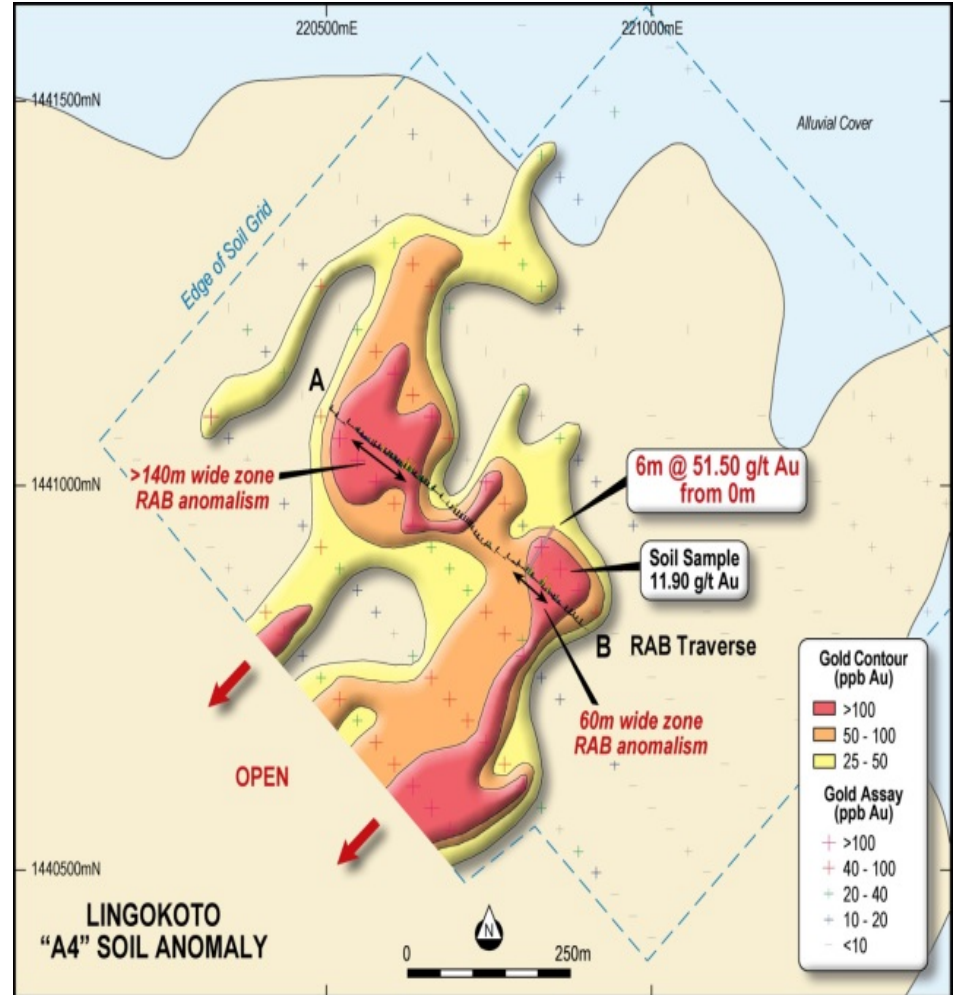
Erin's New Discoveries – Elephant Country

- **A4 Lingokoto Discovery**- A4 Prospect
- 6m @ 51.5 g/t correlates to surface geochem result 11.90 g/t
- Single line first pass RAB drilling defined two anomalous gold zones of 60m and 140m wide
- **Maleko Discovery**- defined mineralised system with resource potential (Bouroubourou) 2013
- Permit recently granted adding 3km to Maleko strike extension



Lingokoto Discovery 2014

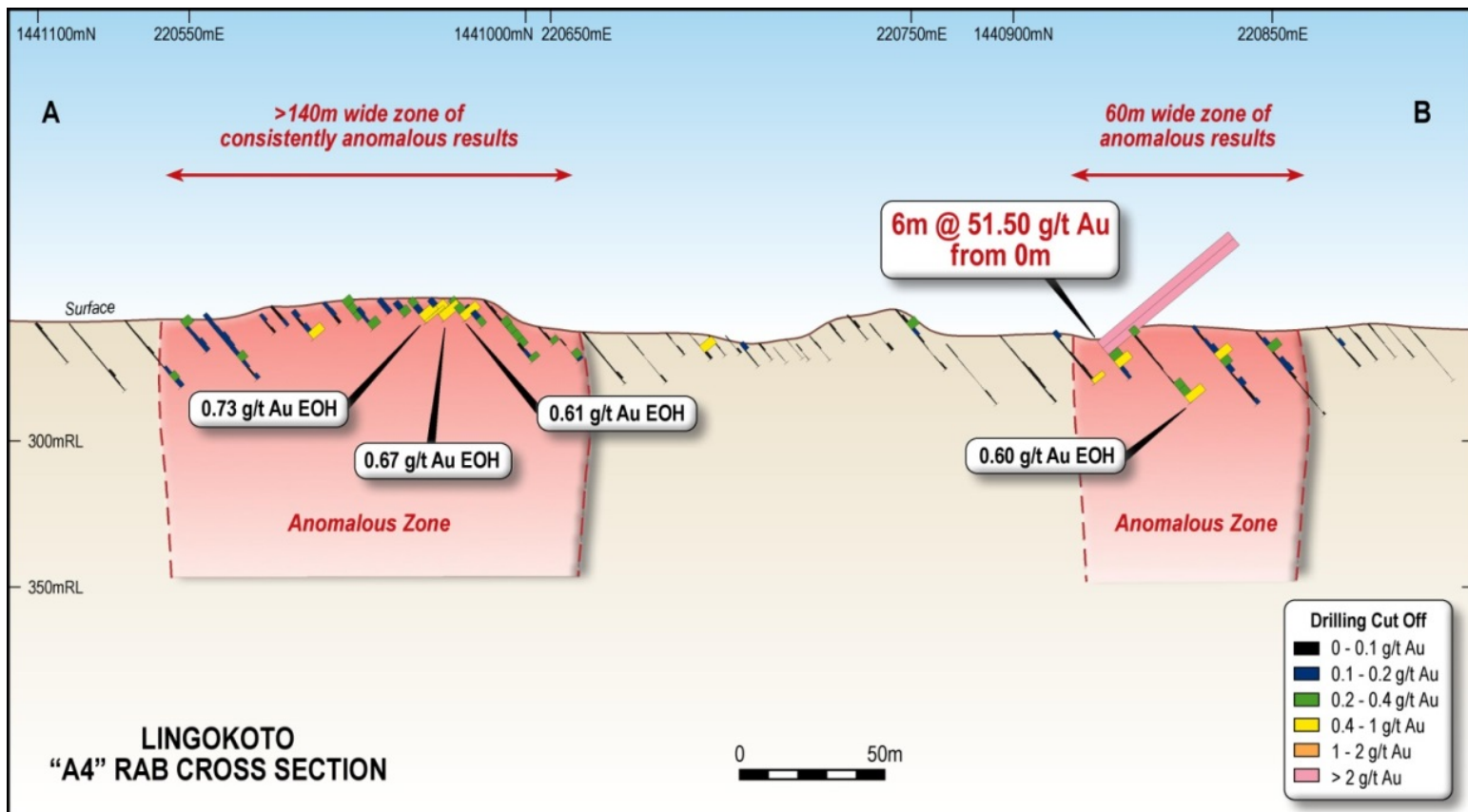
- >500m open ended soil anomaly - RAB confirms 2 zones of mineralisation in weathered bedrock
- **Results include 6m @ 51.5g/t gold** in near-surface material, *coincidental with soil geochemical of 11.9g/t*
- Within zone of strong anomalism in saprolite
- Wide, consistently mineralised structures identified
- Open in all directions
- No artisanal activity
- Immediate follow up work programs to commence



Discovery hole - 6m @ 51.5 g/t in anomalous gold zone

Lingokoto Discovery 2014

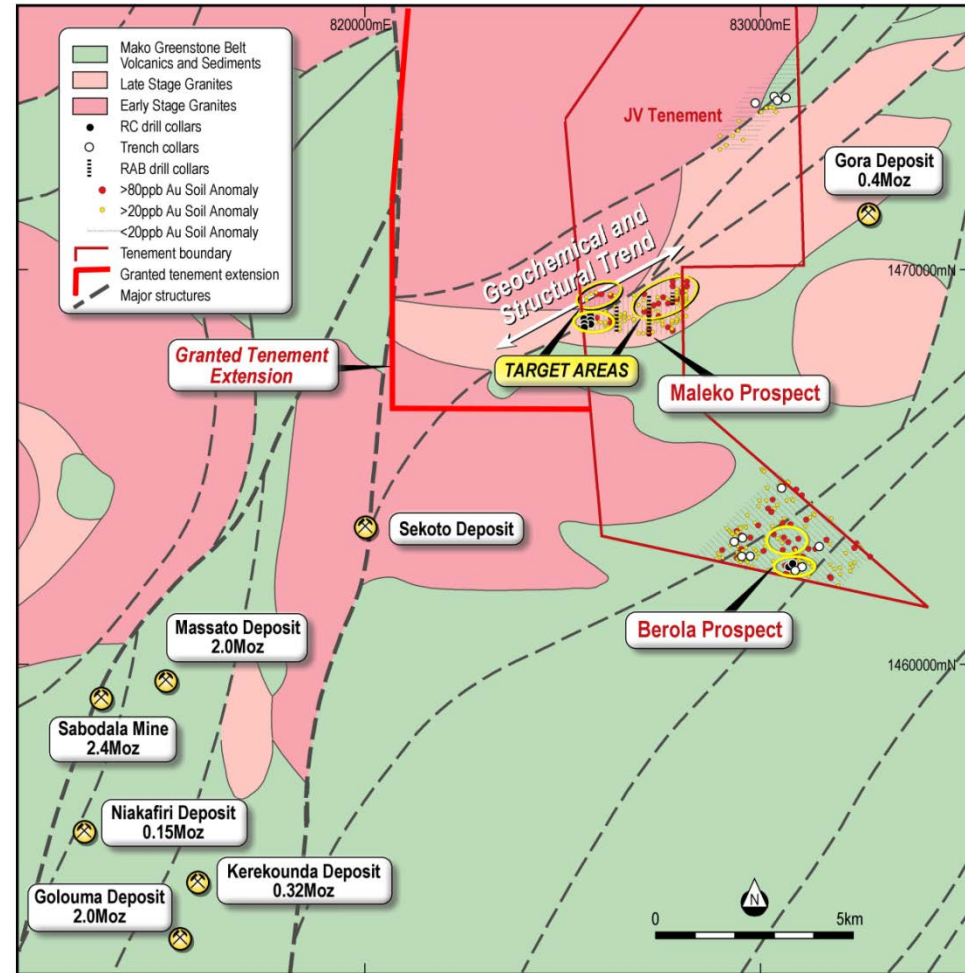
- Broad zones of bedrock anomalism in shallow traverse
- Two separate zones - up to 140m in width, open in all directions
- Strike extensions to be explored, high-grade intercept to be scoped at depth & strike



Discovery hole - 6m @ 51.5 g/t in anomalous gold zone

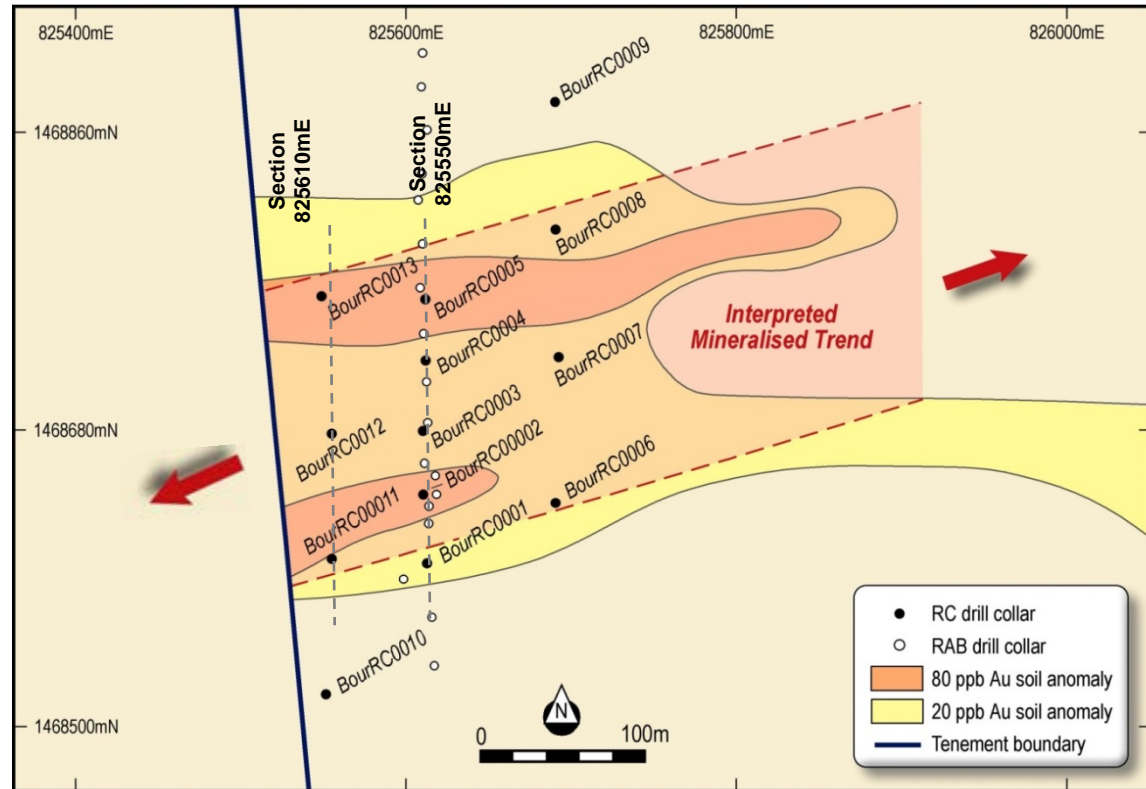
Bouroubourou Permit – Maleko Discovery 2013

- Discovery of new mineralised system with resource potential at Maleko
- Best RC intersection of 4m@17.9g/t Au
- Mineralization associated with shearing, alteration, quartz veining and pyrite; consistent with nearby deposits
- Permit extension adds 3km strike - focus of next exploration program
- Discovery of new mineralisation at Berola Prospect
 - Trench results of 4m@2.13g/t and 2m@3.97g/t



Exploration Results – Maleko Prospect

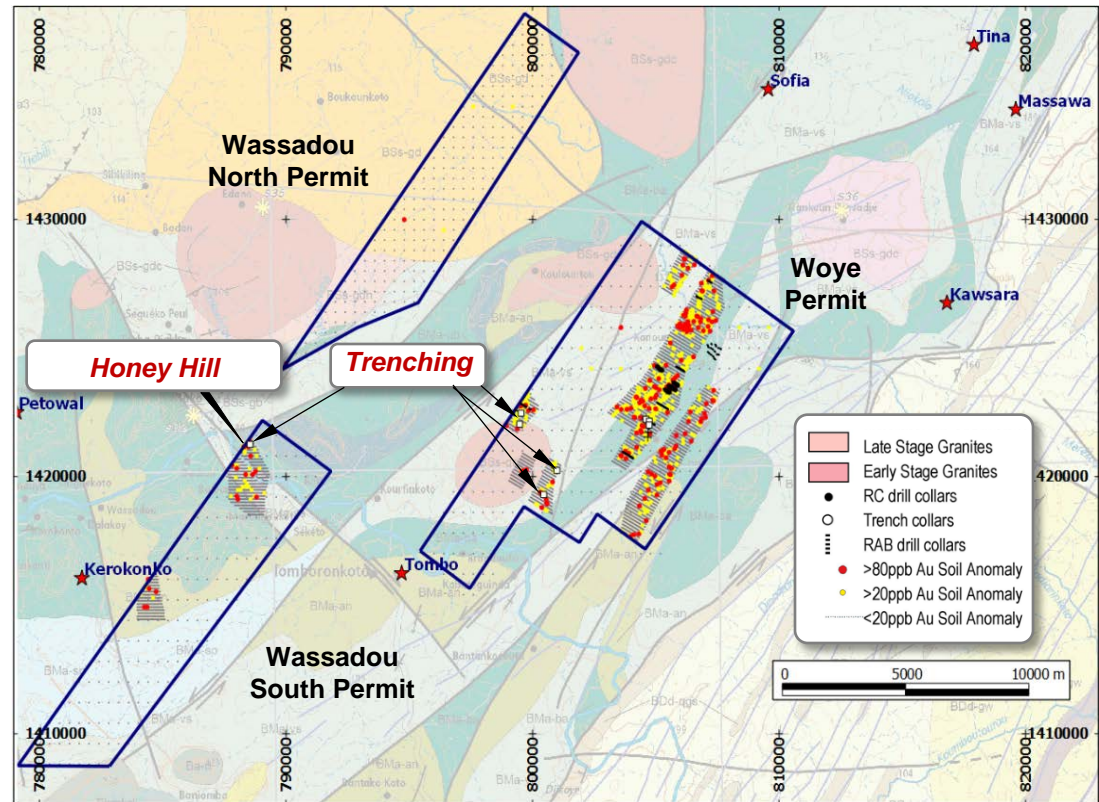
- RC Drilling program in 2013 (12 holes for 2031m)*
- Results included:
 - 7m @ 10.41g/t (including 4m @ 17.9g/t)
 - 6m @ 2.71g/t
 - 5m @ 1.88g/t
 - 6m @ 1.24
- Mineralisation is partially concealed by laterite and transported sediments – masks soil geochemistry



*As disclosed in ASX release “High Grades Encountered in First Pass Drilling” dated 29 January 2014 which includes JORC 2012 compliance details

Honey Hill Prospect – Large Quartz Vein System

- Wassadou South permit
- Large quartz vein - 200m long, up to 3m wide, with associated alteration and shearing
- First pass 142m trenching intersected 2m @ 2.18g/t Au
- Only 9km from Petowal (1.6Moz) recently discovered by Toro Resources
- Priority exploration target



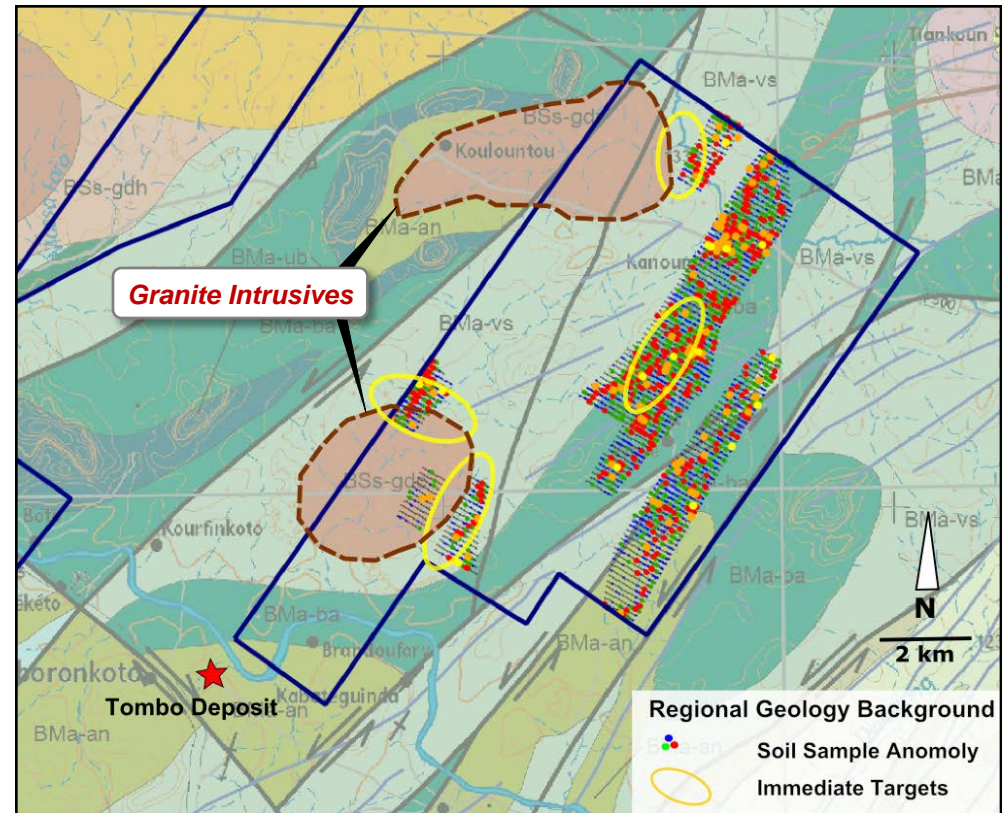
Exploration Results – Honey Hill Prospect



Gold in quartz veining - drilling priority

Woye Prospect – 7km Soil Anomaly and Granite Intrusives

- Bulk samples assayed at +100g/t Au
- Gold in soil anomalies and artisanal workings over 7km
- Limited RAB/RC drilling returns widespread anomalous gold in sheared and altered rocks
- Granite/structure association analogous to Bassari's Makabingui deposit



Drill targets identified - strong prospectivity confirmed

Corporate Overview

ASX Code	ERI (ERIOB)
Market Capitalisation	\$1.5m (@ 1.2c)
Top 20 Shareholders	67%
Board of Directors	Brett Mitchell (Executive Chairman) Nick Poll (Non-Executive Director) Grant Davey (Non-Executive Director)

Issued Capital	
Fully Paid Ordinary Shares	141.6m
Listed Options @ 2c, June 2015	78.5m
Performance Shares (\$25m EV hurdle)	13m
Unlisted Options (@ 20c- 40c)	6m

Investment Case

- Location, Location, Location - Strategic acreage in Elephant Country
- All Erin projects located within Kedougou Inlier - >45Mozs discoveries
- 2014 Lingokoto Discovery - 6m @51.5 g/t, 24km from Loulo. Open all directions
- Lingokoto follow up program is underway - drilling planned in early Q2
- Discoveries at Bouroubourou in 2013 - located between Sabadola and Gora deposits
- Senegal is dominated by 2 main players - primed for consolidation play
- Experienced exploration and project development team, with African experience

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