



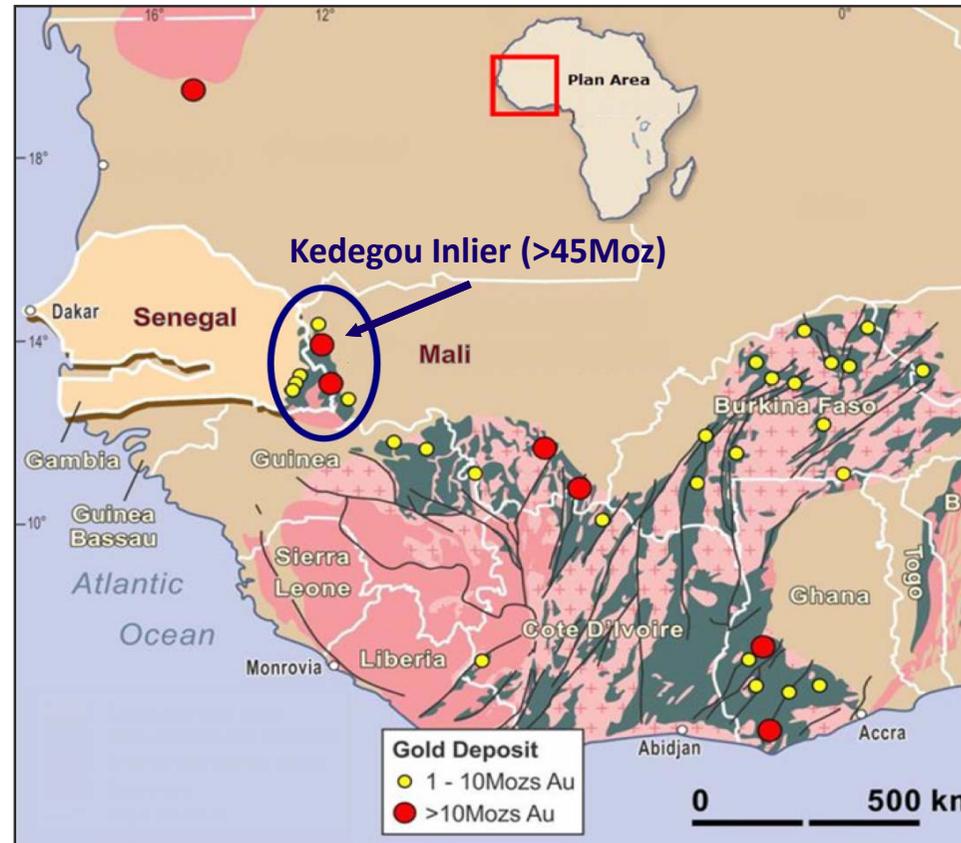
Gold Exploration in Senegal

Investor Presentation May 2013



Erin Resources Ltd – Abundant Gold in the Birimian Shield

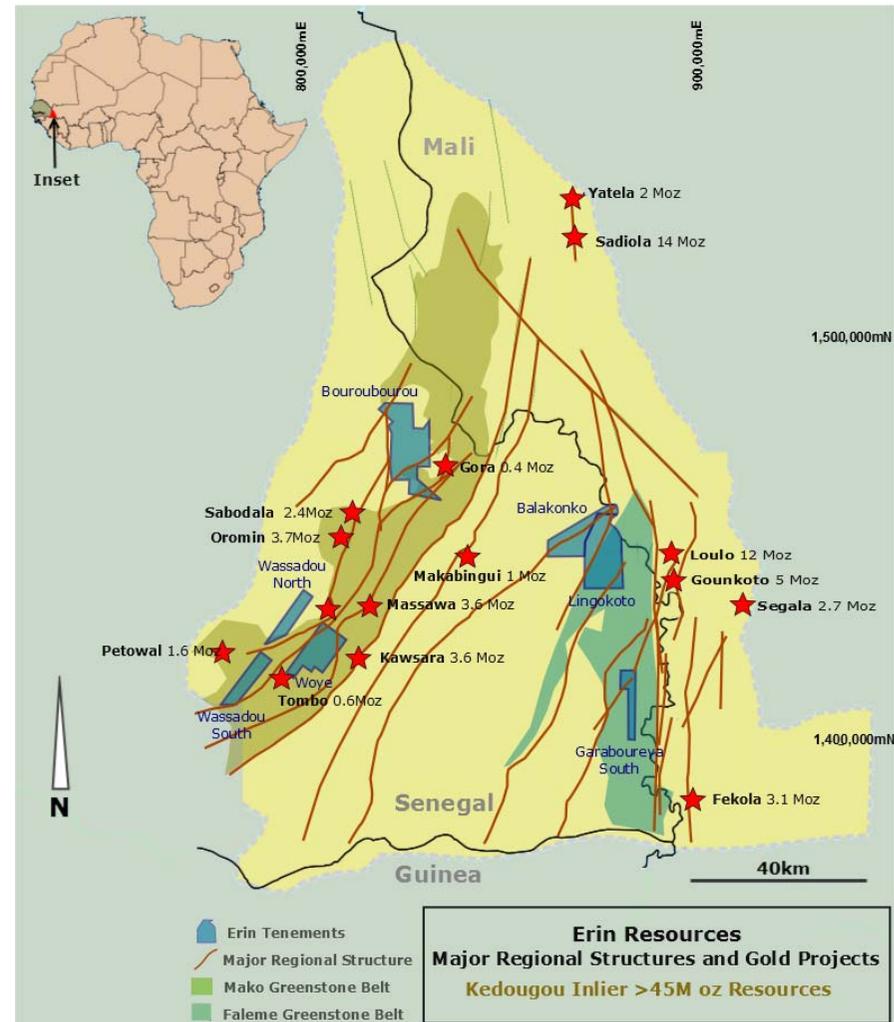
- Senegal focused
- ASX listed – Sept 2012
- Discovery of new mineralised system with resource potential at Maleko in 2013
- Proven track record in discovery and resource development – corporately and in-country
- Kedougou inlier contains >45Mozs
- NW margin of Birimian Shield (280Mozs Au)



Birimian Shield (>280Moz)

Erin Tenements – Kedougou Inlier, Senegal

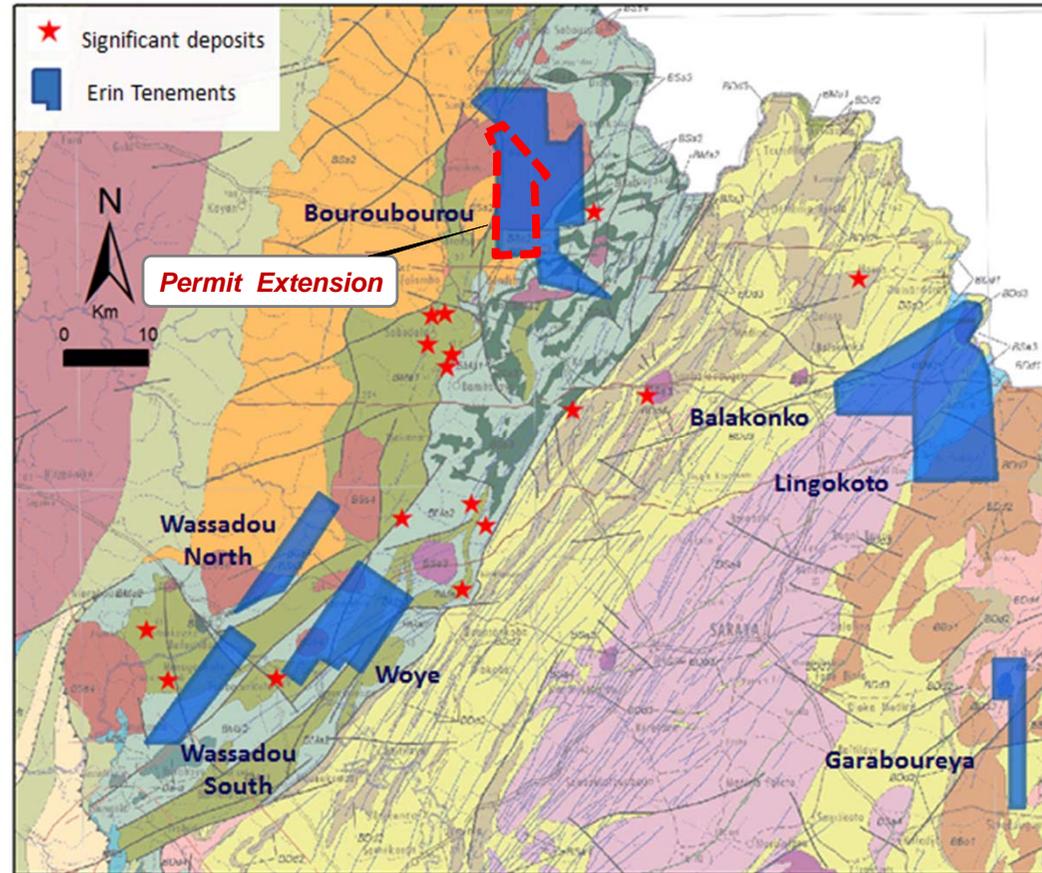
- Large land position - 678sq km and 7 projects
- Granted tenements with 77.5-80% joint venture interests
- Proximity to multi-m oz deposits on trend
- Prospects within 15km from Sabodala (only mine and processing unit)
- 30m ozs discovered in Kedougou Inlier over last 10 years
- West Africa’s exploration hotspot
- Randgold, Iamgold, Bassari, Oromin, Teranga, Papillon



Unique position in West Africa’s Prime exploration address

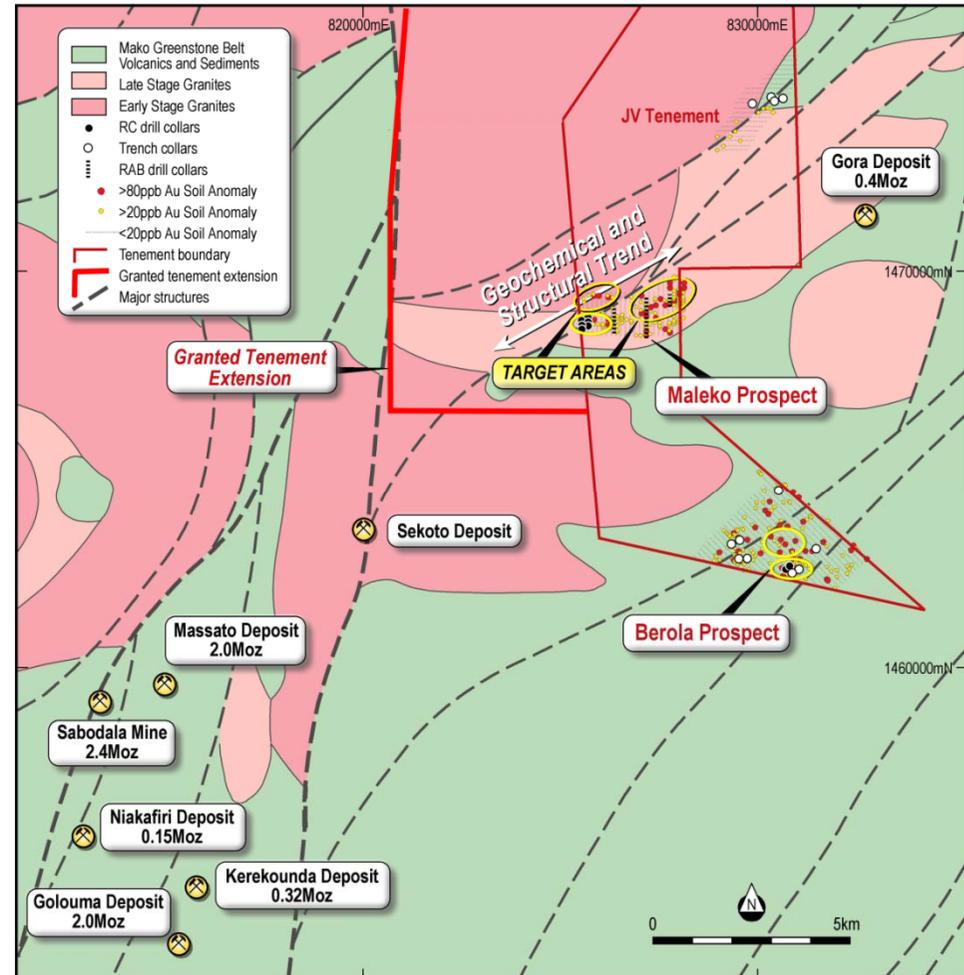
Erin – Exploration Activities 2013

- Discovery of new mineralised system with resource potential at Maleko
- Extension granted to Bouroubourou
- 2493m RC drilling program on two prospects on Maleko and Berola, Bouroubourou permit
- 1677m trenching program over Bouroubourou permit
- 859m trenching program at Woye
- 142m trenching program at Wassadou South
- 2117m trenching program at Garaboureya South
- Prospect mapping and geochemistry studies



Exploration Results – Bouroubourou Prospects

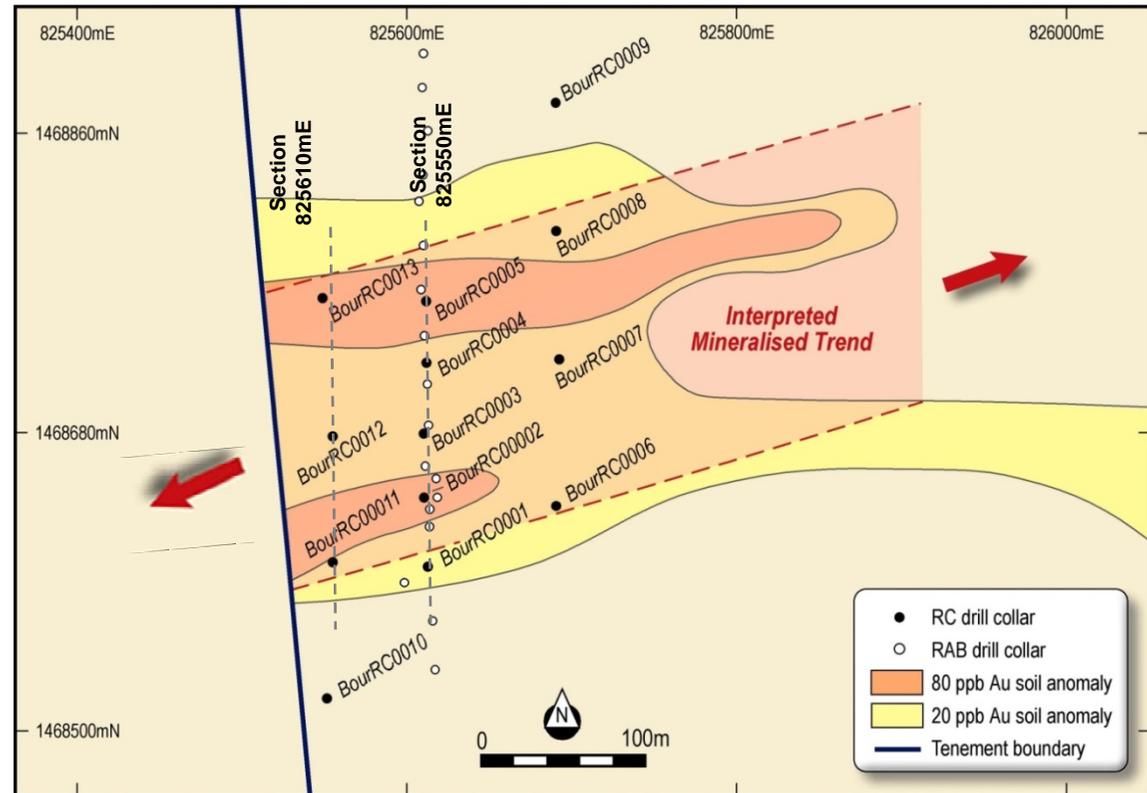
- **Discovery of new mineralised system with resource potential at Maleko**
 - Best RC intersection of **4m@17.9g/t Au**
 - Extension granted to tenement which allows for a 3km west extension to the mineralised trend
 - Mineralization associated with shearing, alteration, quartz veining and pyrite; consistent with nearby deposits
- **Discovery of new mineralisation at Berola**
 - Early stage
 - Defined by trenching and RC drilling in 2013
 - Trench results of **4m@2.13g/t** and **2m@3.97g/t**



Discovery of new mineralised system with resource potential at Maleko

Exploration Results – Maleko Project

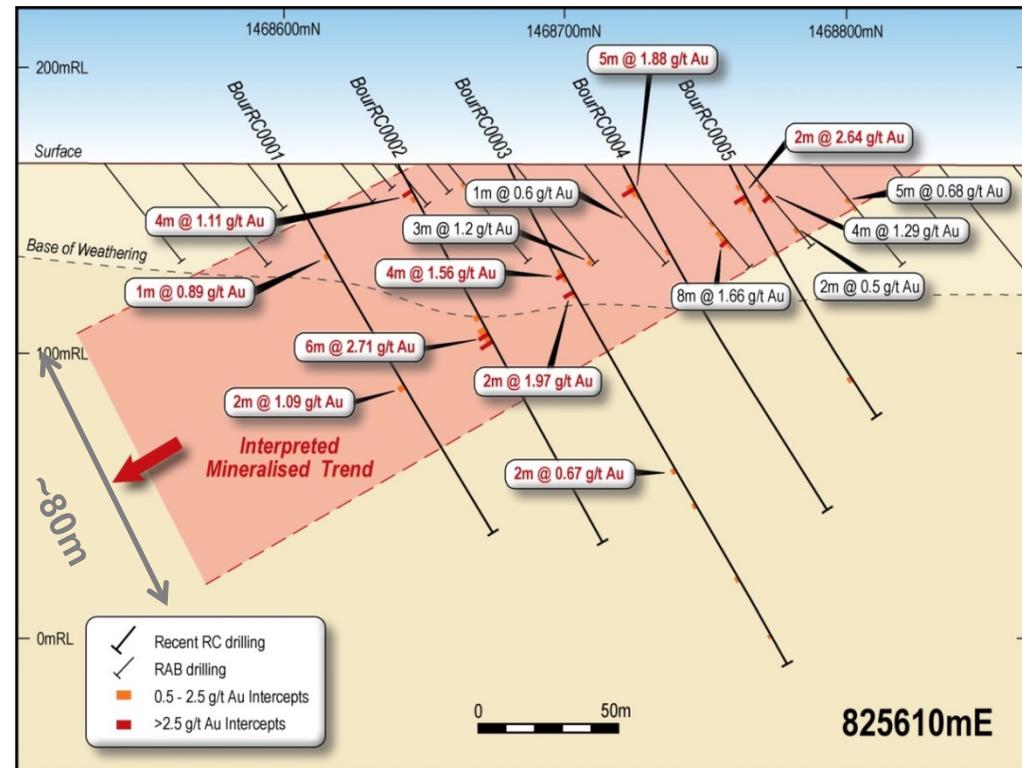
- RC Drilling program in 2013 (12 holes for 2031m)
- Results include:
 - 7m @ 10.41g/t (including 4m @ 17.9g/t)
 - 6m @ 2.71g/t
 - 5m @ 1.88g/t
 - 6m @ 1.24
- Application granted to extend permit to the west
- Mineralisation is partially concealed by laterite and transported sediments – masks soil geochemistry



- Other areas identified at Bouroubourou permit for re-evaluation

Exploration Results – Cross Section, Maleko Project

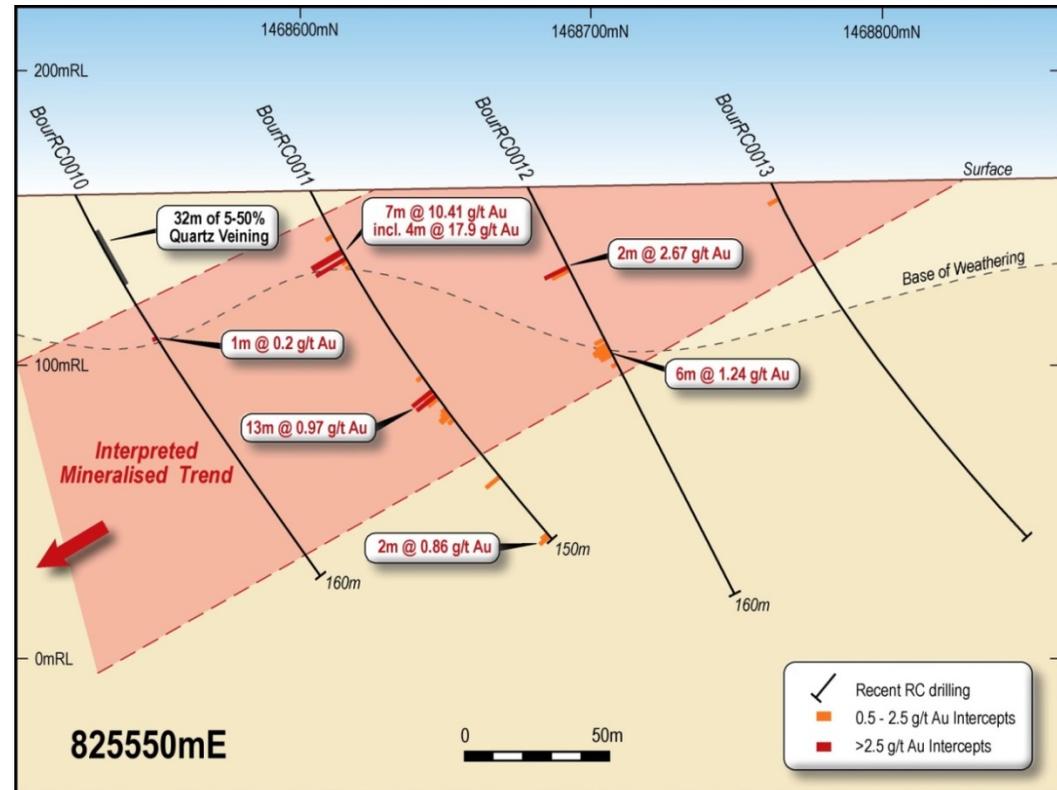
- Discovery section at Maleko
- First indicated by RAB drilling in 2012 with intersections of up to 8m @ 1.66g/t Au
- Mineralisation in meta-volcanics and meta-sediments
- Associated with quartz veining, pyrite and shearing
- Further drilling planned along strike and dip



Targets for immediate drilling identified

Exploration Results – Cross Section, Maleko Project

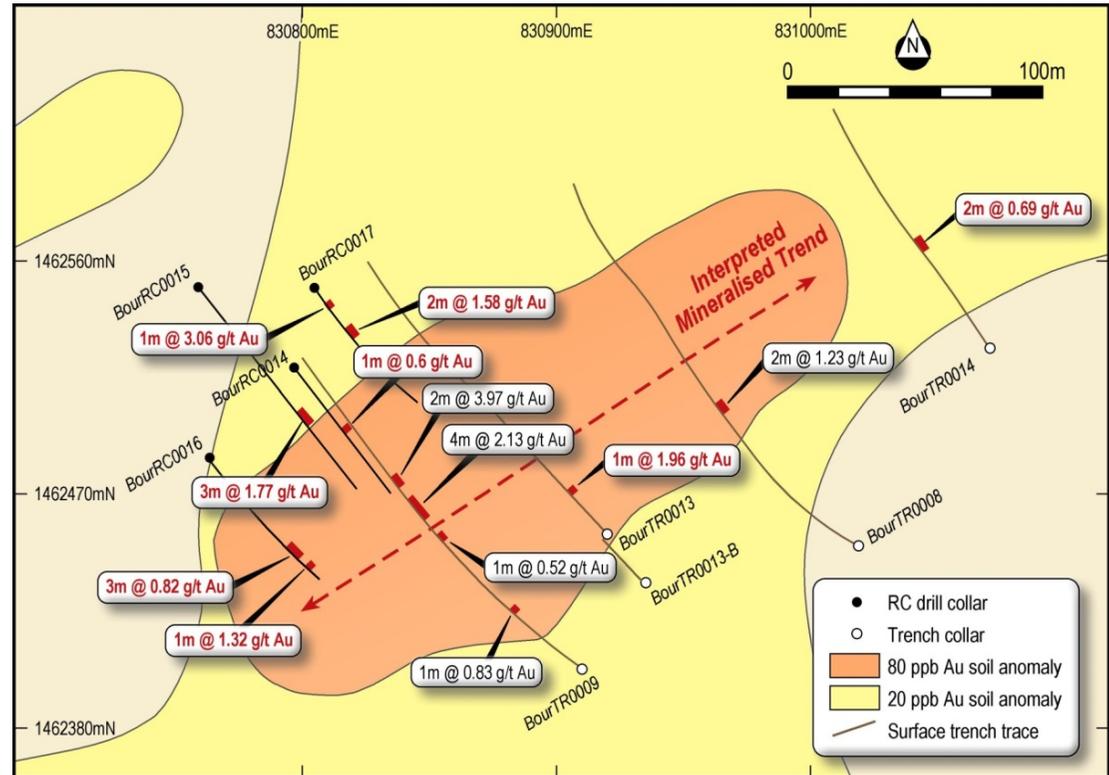
- Best intersection of 4m @ 17.9g/t associated with up to 40% quartz veining
- Veining in hole BourRC0010 indicates potential for dip extents of mineralised trend below the base of weathering
- Open to the west



High gold grades associated with quartz veining

Exploration Results – Berola Prospect, Bouroubourou Permit

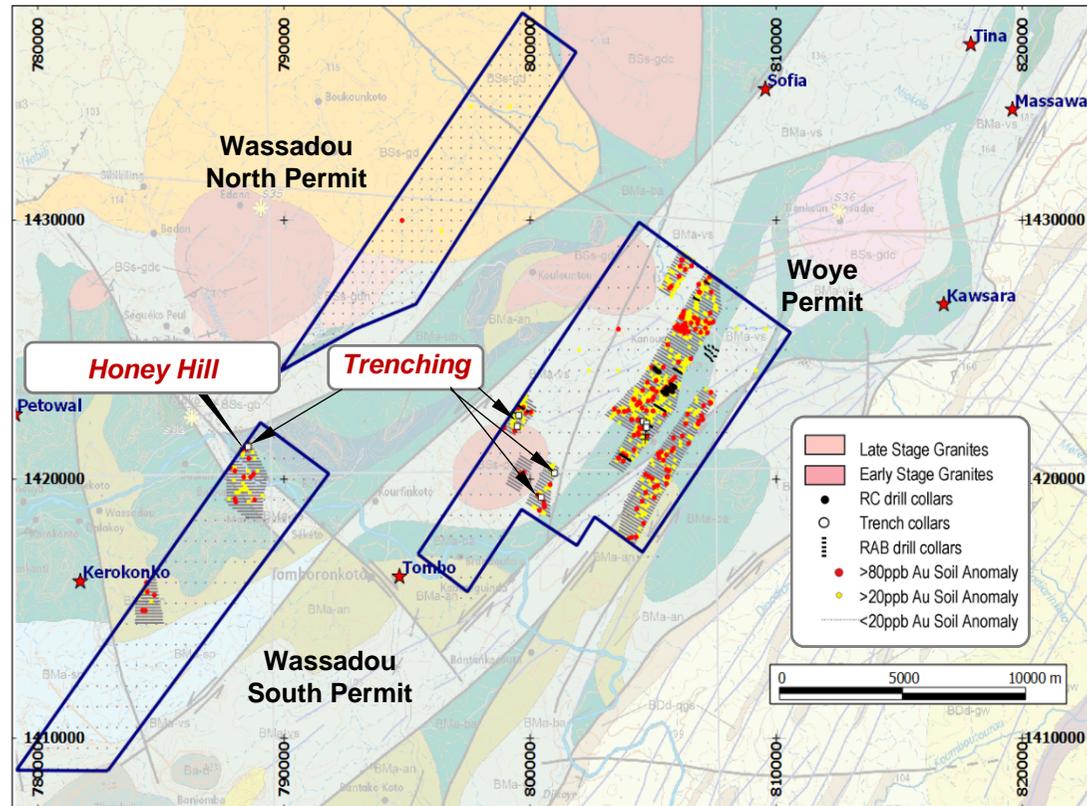
- New discovery in 2013
- Trenching program intersected:
 - 2m @ 3.97g/t Au
 - 4m @ 2.13g/t Au
- Follow-up RC drilling:
 - 2m @ 1.58g/t
 - 3m @ 1.77g/t
 - 1m @ 3.06g/t
- Further work required to define the mineralization trend



Confirms gold potential for Bouroubourou south

Exploration Results – Honey Hill Prospect

- Located in the 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 target for next field season



New priority target identified on Wassadou South

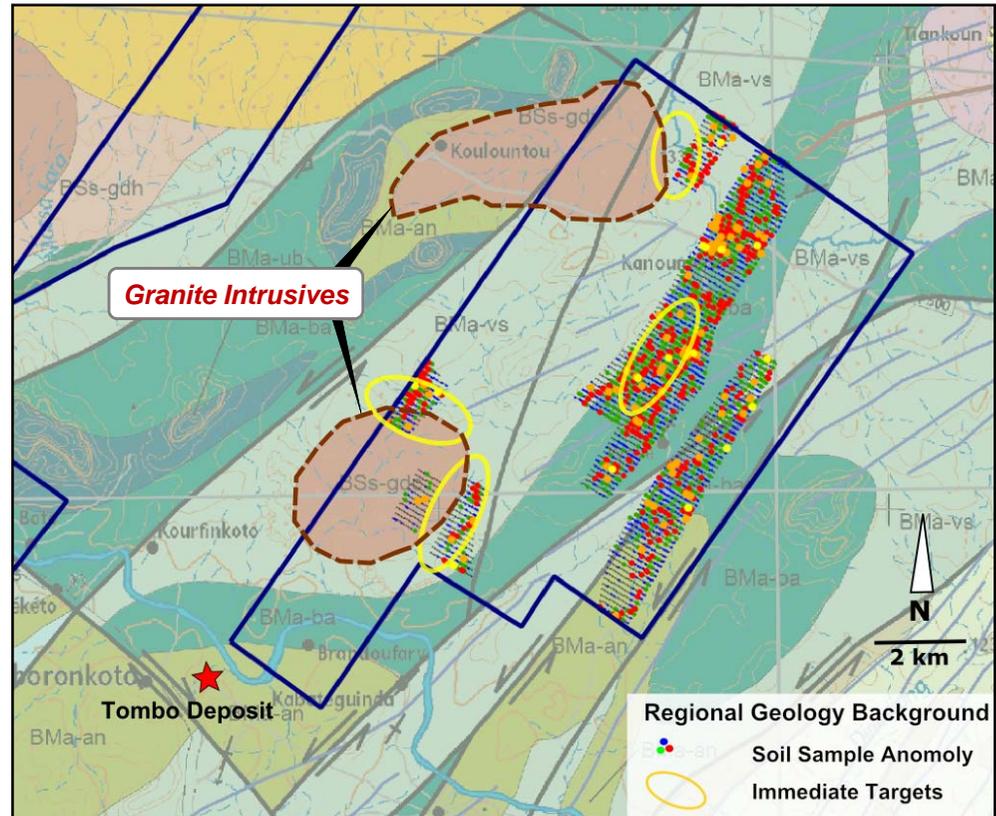
Exploration Results – Honey Hill Prospect



Gold in quartz veining – drilling priority

Exploration Results – Woye Prospect

- Rock chip samples of +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

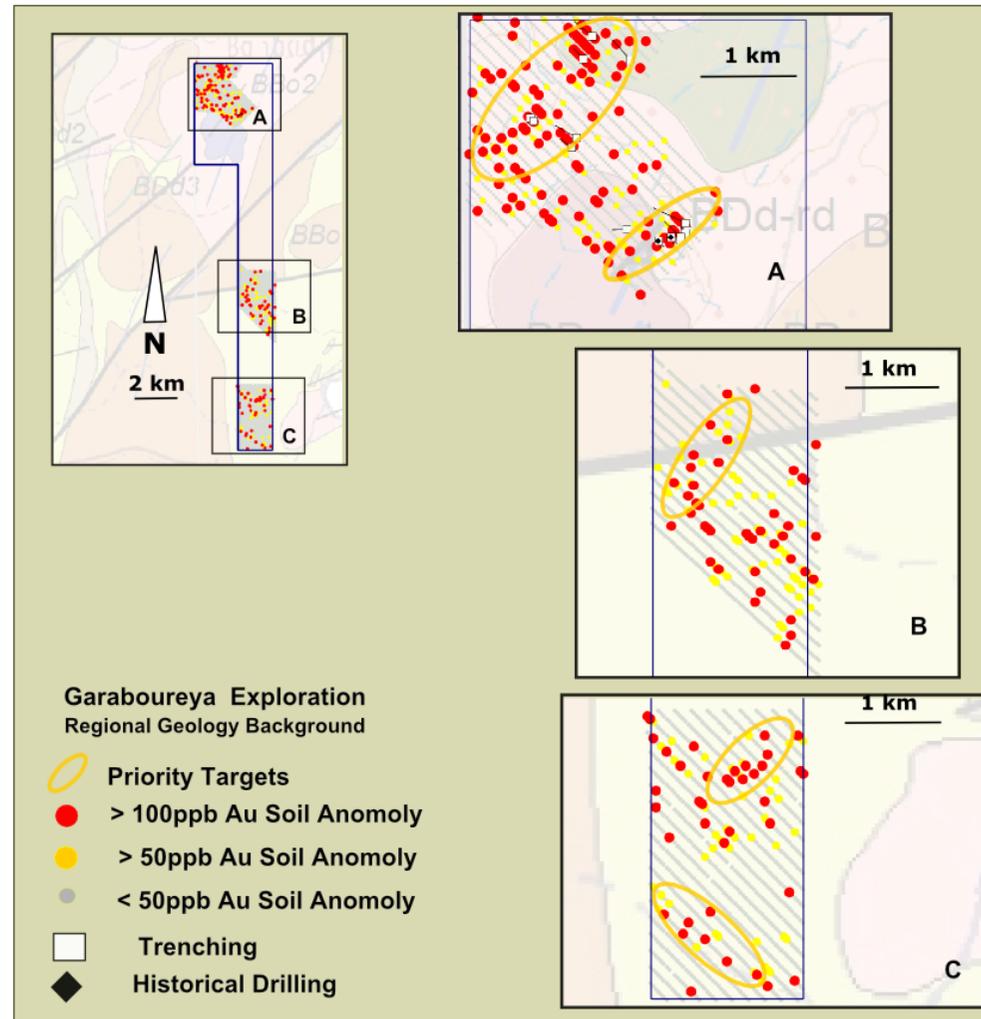
Exploration Results – Woye Prospect

- 4 trenches for 859m undertaken in 2013 following up on soil anomalies
- Shearing and quartz veining encountered
- Results pending



Garaboureya South – Initial Exploration Results

- Extensive, high tenor, gold anomalism defined in soil sampling at 3 localities
- Peak value 8.5g/t Au in soils
- Historical diamond holes (2) confirm soil/bedrock mineralisation association
 - 4m @ 1.6g/t Au (from 32m)
- Trench results confirmed the mineralisation in the area with results of 4m @ 1.11g/t Au and 4m @ 0.99g/t
- Tenements lie within a favourable NE trending structural corridor



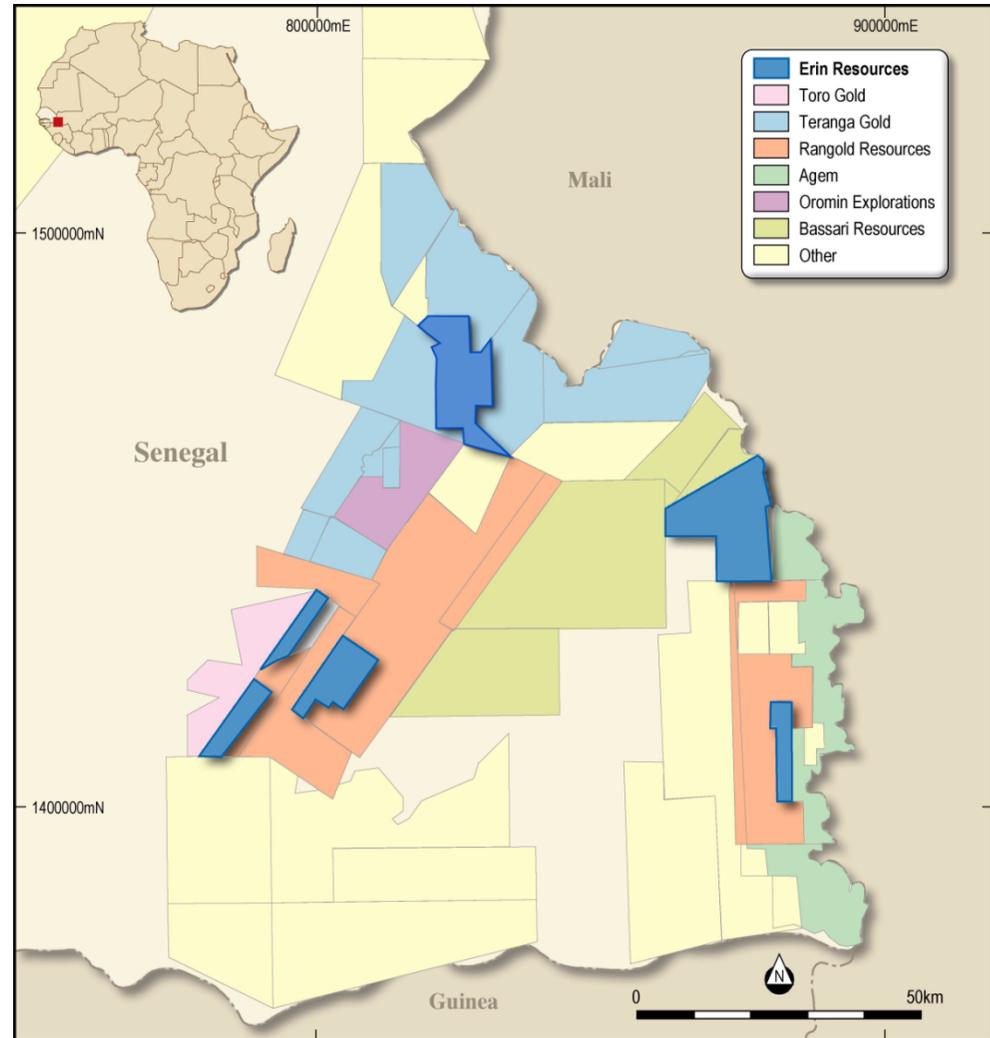
Extensive high order gold anomalies

Investment Criteria

- Strong results from early exploration 2012/13
- Large, well located tenement package
- Possible consolidation of Kedougou inlier
- Over 30 Moz discovered in the region within past decade

Tightly Controlled Regions

- Erin's tenements are located within the two major mineralised trends
- Majority of prospective tenements controlled by 4 main companies
- Only one major gold producer in Senegal (started 2009)



Summary

- Experienced exploration team
- New discovery at Bouroubourou
- Encouraging exploration results on priority tenements
- In the right region with possible consolidation opportunities

Corporate Overview

- **ASX code:** ERI
- **Issued Capital - Fully paid shares:** 61.5 million
- **Unlisted Options @ 20c:** 6 million
- **Performance Shares:** 13 million
- **Market Capitalisation:** \$3m (@ 5 cents)
- **Cash end March 2013:** ~\$737,000
- **Top 20 Shareholders:** 67%
- **Board of Directors:**
 - Brett Mitchell (Chairman)
 - Nick Poll (Managing Director)
 - Grant Davey (Non-Executive Director)

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- 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 2004 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.

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