

30 April 2013

ASX Release

RC Drilling Confirms New Gold Discovery at Bouroubourou

Summary

- **New gold discovery at the Maleko gold prospect on the Bouroubourou permit**
- **Drilling results of up to 7m @ 10.41 g/t Au (including 4m @ 17.9g/t Au)**
- **Mineralisation is similar in character, and located between, the Sabodala (2.4m oz) and Gora (0.4m oz – 5g/t) deposits and is along regional trend from Massawa (3.6m oz)**
- **Additional new discovery at the Berola gold prospect on the Bouroubourou permit from recent drilling program**
- **Granted extension to the Bouroubourou permit (65km²), covering additional 3km of potential on-strike trend to the west of the Maleko discovery. On the regional geological and structural trend between Taranga’s Sabodala and Gora deposits**

Erin Resources Ltd (“Erin” or “The Company”) has completed a 17 hole RC drilling program (2,500m) on the Bouroubourou permit in southeast Senegal. This drilling targeted two prospects identified through soil geochemistry and trenching and have been named the Maleko and Berola prospects (Figure 1).

RC drilling at Maleko (13 holes for 2,031m) confirms the discovery of a new mineralised gold system. This system seems to be open along trend (east and west) and dip.

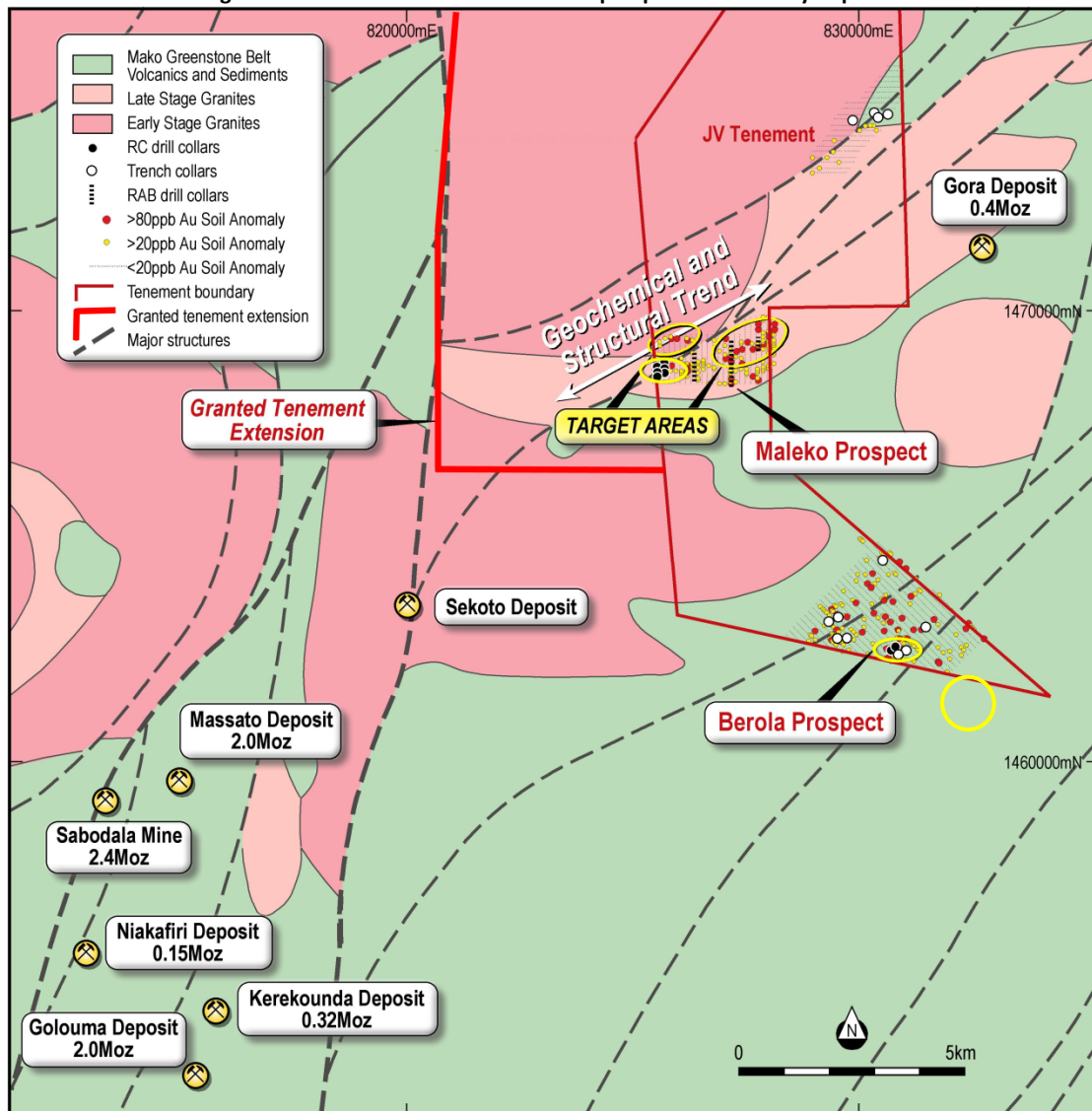
Significant intersections from Maleko include:

Drill Hole	Down Hole Intercept	From Depth (Down hole)
BourRC0011	4m @ 17.9g/t	27
BourRC0002	6m @ 2.71g/t	64
BourRC0004	5m @ 1.88g/t	7
BourRC0012	6m @ 1.24g/t	62

Managing Director, Nick Poll said “We believe that these results are consistent with the early stage results of other discoveries in the area and there are several multi-million ounce deposits within a 20km radius of the Maleko project. Our focus is now on targeting extensions to this system and exploring similar anomalies to those that defined Maleko.”

Details on the significant intersections are tabled in Appendix 1.

Figure 1. Location of Maleko and Berola prospects and nearby deposits



Maleko Prospect

Mineralisation at Maleko (Figure 2) is associated with shearing, quartz veining, sericite/silicic alteration and pyrite within volcanic meta-sedimentary units, consistent in style with multi-million ounce deposits like Teranga’s Sabodala mine (2.4m oz), Randgold’s Massawa deposit (3.6m oz) and Oromin’s deposits (3.7m oz).

The intersections lie within a zone of mineralisation approximately 180m wide with an estimated dip of 35° to the south. This zone appears to be associated with an 80ppb gold soil anomaly, which trends westward and extends at least 400m to the western border of the Bouroubourou permit (Figure 3). The granted extension area to the west provides an additional 3km of highly prospective geology along trend from the Maleko discovery.

Quartz veining is associated with the higher-grade intersections and can be variably mineralised. As a result, it appears that quartz can be a good indicator of mineralization, even if not containing abundant gold.

Significantly Erin has been recently granted a 65km² extension to the Bouroubourou tenement, directly west of the Maleko discovery, which allows for exploring the potential trend of the known mineralisation by up to 3km to the west. Additionally, there is prospective ground to the north of the new area.

The Maleko discovery is well located within the region, as it lies between Teranga’s Sabodala mine (2.4m oz, 15km away) and Gora deposit (0.5m oz, 8km away), which is under feasibility study. Oromin’s deposits (3.7m oz) lie about 15km away to the south-west.

The next stage for exploration at Maleko is to expand the defined mineralisation to the east and west of the current discovery sections. In addition, the Company will be testing soil anomalies with a similar footprint to Maleko.

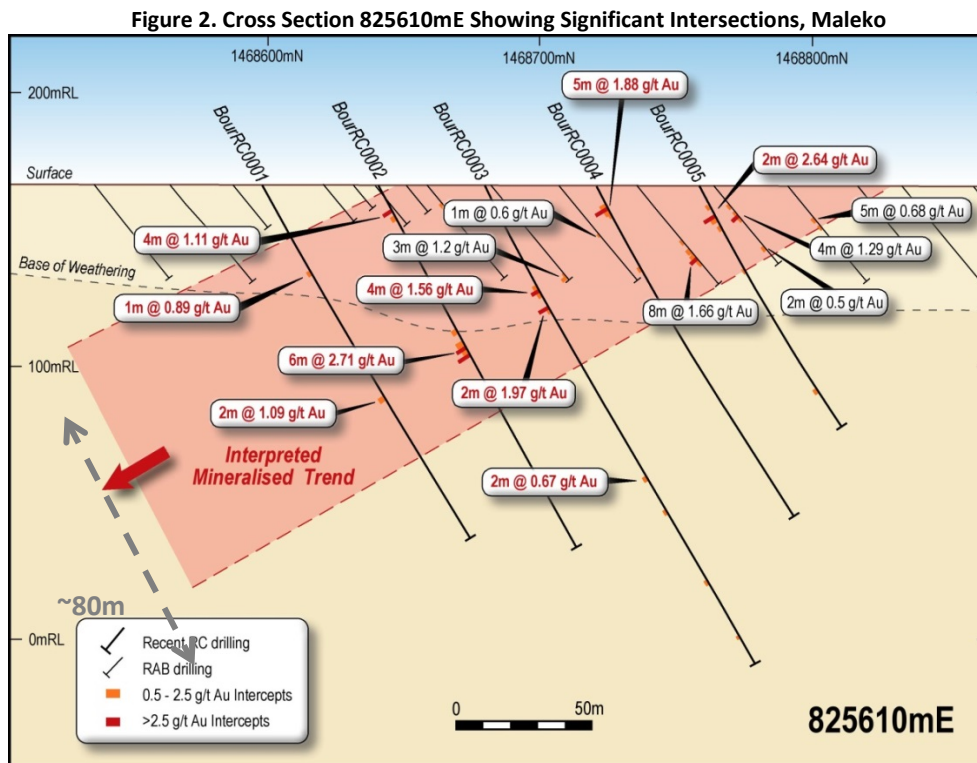
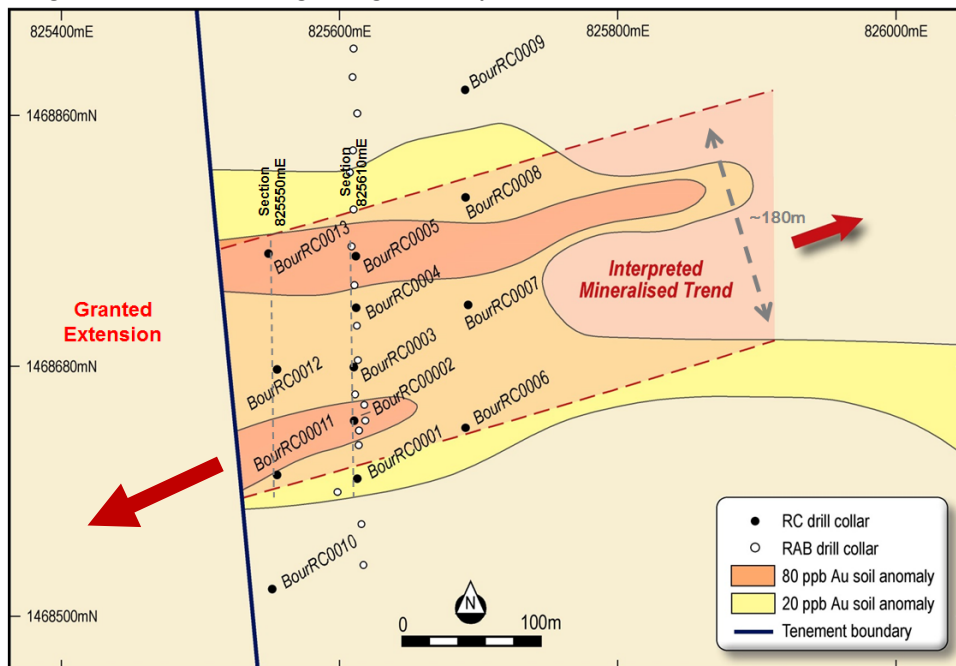


Figure 3. Plan view showing drilling and interpreted extension of the Maleko mineralisation

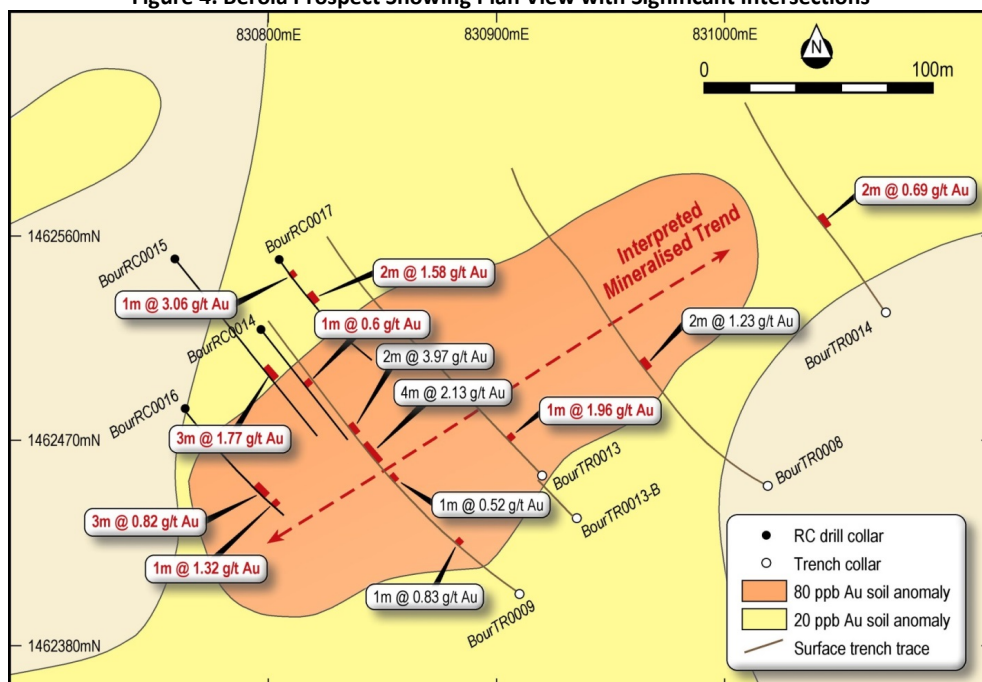


Berola Prospect

Trenching in the Berola Prospect has identified new gold mineralisation including 4m @ 2.13g/t and 2m @ 3.97g/t in trenching (Figure 4). Follow up RC drilling has intersected narrow mineralisation to depths of 85m (e.g. 3m @ 1.77 in BourRC0015 from 154m). Berola is open at depth and along strike and further work is being undertaken to understand the distribution of gold mineralisation within this area.

The Berola prospect lies on a 3.5km long, northeast trending structure that has been identified in regional mapping and geophysics (Figure 1). This orientation is consistent with trends that host nearby multi-million ounce gold deposits such as Sabodala (2.4m oz), Oromin (3.7m oz) and Masawa (3.6m oz).

Figure 4. Berola Prospect Showing Plan View with Significant Intersections



Background

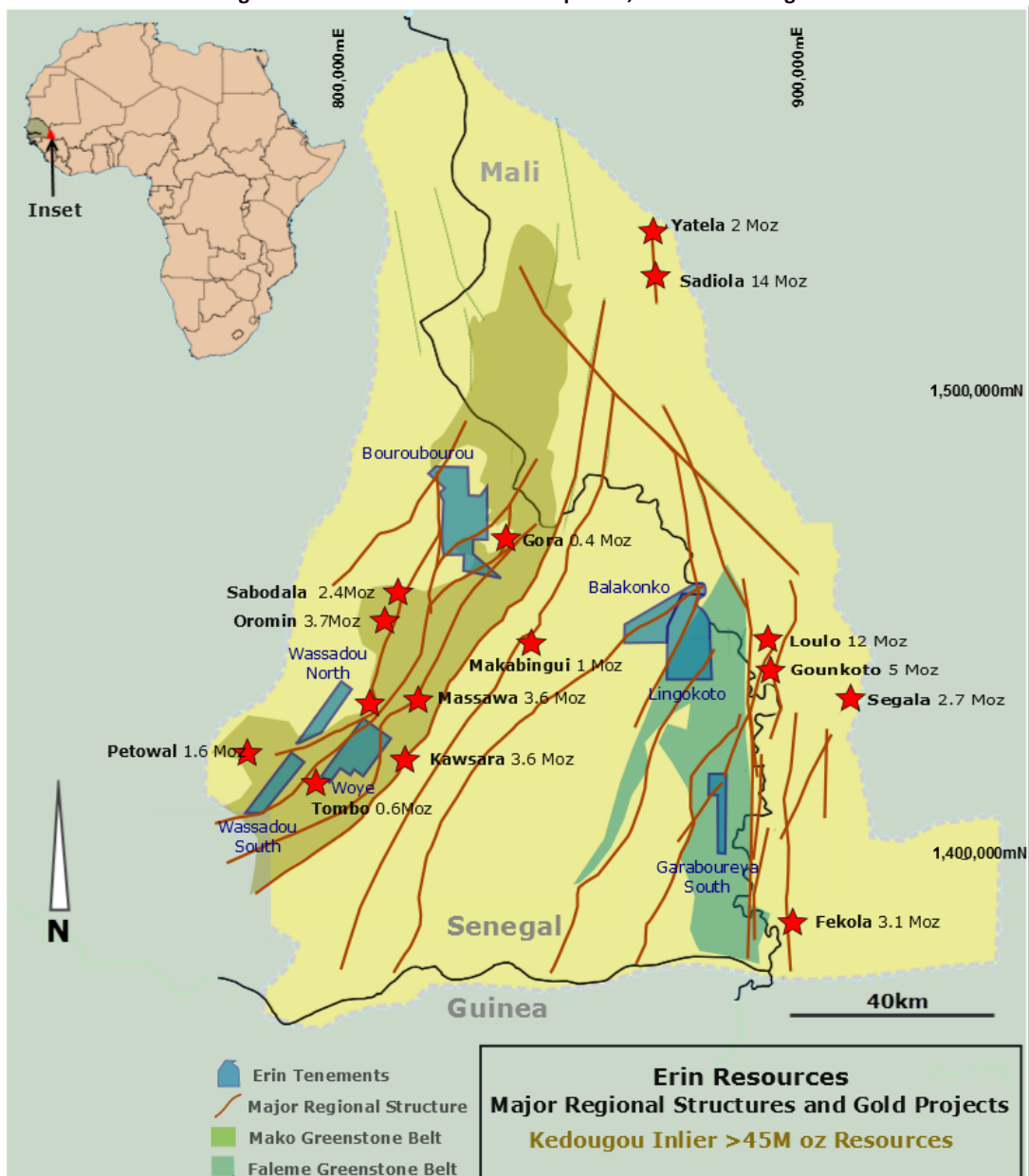
Erin holds 678km² of exploration permits in Senegal and a portfolio of 7 strategically located permits (Figure 5). There are 3 multi-million ounce gold deposits that have recently been discovered within 15 kilometers of Erin's projects: Masawa (3.6m oz), Petowal (1.6m oz) and Oromin (3.7m oz).

All the Company's projects lie within the Kedougou inlier that extends over eastern Senegal and along the country's western border with Mali.

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

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

Figure 5. Location of Bouroubourou permit, Southeast Senegal



Appendix 1
Table 1. Details of RC drilling intersections

Bouroubourou Significant Intercepts (0.5g/t Au cutoff grade)										
April 12 2013.										
HoleID	Easting	Northing	Depth	Dip	Azimuth	Depth	From	Length	Grade	
BourRC0001	825,612	1,468,598	167	60	0	150	37	1	0.89	
							90	2	1.09	
BourRC0002	825,610	1,468,641	165	60	0	150	9	4	1.11	
							59	1	1.33	
							64	6	2.71	
							87	1	0.56	
BourRC0003	825,610	1,468,680	165	60	0	200	40	4	1.56	
							49	2	1.97	
							121	2	0.67	
							135	1	0.78	
							165	1	1.08	
							188	1	0.75	
BourRC0004	825,611	1,468,721	165	60	0	154	7	5	1.88	
							33	1	0.99	
BourRC0005	825,611	1,468,759	164	60	0	100	10	2	2.64	
							15	1	0.62	
							33	1	1.01	
							84	1	0.84	
BourRC0006	825,690	1,468,635	167	60	0	160	12	1	0.84	
BourRC0007	825,692	1,468,723	167	60	0	162	20	1	3.74	
BourRC0008	825,690	1,468,800	165	60	0	160	16	1	0.54	
BourRC0011	825,554	1,468,601	163	60	0	150	21	1	0.9	
							27	7	10.41	
							<i>including</i>	27	4	17.9
								78	1	0.63
								84	4	2.02
								92	5	0.78
								121	1	1.88
								147	2	0.86
BourRC0012	825,554	1,468,676	164	60	0	160	34	2	2.67	
							62	6	1.24	
							71	1	0.5	
BourRC0013	825,548	1,468,760	165	60	0	160	9	1	1.41	
BourRC0014	830,796	1,462,519	121	55	142	102	56	1	0.6	
BourRC0015	830,758	1,462,550	121	55	142	154	101	3	1.77	
BourRC0016	830763	1462484	121	55	137	106	87	3	0.82	
							104	1	1.32	
BourRC0017	830,804	1,462,550	121	55	142	100	3	1	3.06	
							34	2	1.58	

Trench Results (0.5g/t Au cutoff grade)									
HoleID	Easting	Northing	Depth	Dip	Azimuth	Depth	From	Length	Grade
BourTR0006	830,804	1,462,550	121	55	142	100	63	1	3.55
BourTR0008	831,018	1,462,451	124	0	296	181	69	2	1.23
BourTR0009	830,910	1,462,404	121	0	303	165	39	1	0.83
							98	1	0.52
							108	4	2.13
							117	2	3.97
BourTR0011	829,547	1,463,246	130	0	315	280	100	5	0.63
BourTR0013	830,920	1,462,455	120	0	316	142	33	1	1.96
BourTR0014	831,071	1,462,527	126	0	327	111	45	2	0.69
RAB Results (Reported previously at a 0.1g/t Au cutoff grade)									
BourRAB0118	825,618	1,468,652	165	60	0	11	10	1	0.49
BourRAB0119	825,611	1,468,660	165	60	0	42	7	1	1.25
BourRAB0120	825,613	1,468,684	164	60	0	42	39	3	1.2
BourRAB0121	825,612	1,468,709	164	60	0	42	20	1	0.6
BourRAB0122	825,610	1,468,738	164	60	0	42	23	1	0.75
							27	8	1.66
BourRAB0123	825,609	1,468,766	164	60	0	37	6	1	0.77
							9	4	1.29
							26	1	0.75
BourRAB0124	825,609	1,468,793	164	60	0	42	12	5	0.68

Notes:

- Coordinates are in UTM WGS 28N and have been surveyed using GPS (+/- 5 m accuracy)
- RC and RAB samples are 1m intervals, Trench samples are 1m and 5m intervals
- All intercepts are down-hole length, calculated based upon a 0.5g/t lower cut with no top cut applied
- Assays are by SGS Analabs in Mali using 50g Fire Assay with AAS finish
- Standards, blanks and filed duplicates are routinely inserted and the results monitored

Competent Persons Statement

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.

For and on behalf of the Board