



ASX Announcement

01

4 August 2015

Chief Executive Officer's Presentation at Diggers & Dealers

Attached is a copy of the Chief Executive Officer's presentation to be given at the Diggers and Dealers Conference today.

GREG FITZGERALD

Company Secretary

About Resolute:

Resolute is a successful gold miner with more than 25 years of continuous production. The Company is an experienced explorer, developer, and operator having operated nine gold mines across Australia and Africa which have produced in excess of 7 million ounces of gold. The Company currently operates two mines, the Syama gold mine in Africa and the Ravenswood gold mine in Australia, and is one of the largest gold producers listed on the Australian Securities Exchange with FY16 guidance of 315,000 ounces of gold production at a cash cost of \$990/oz.

Resolute's flagship Syama gold mine in Mali is a robust long life asset benefitting from fully operational parallel sulphide and oxide processing plants. The move to underground mining is expected to continue the asset's history of strong cash generation and extend the mine life to out beyond 2028. The Ravenswood gold mine in Queensland demonstrates Resolute's significant underground expertise in the ongoing success in mining the Mt Wright ore body. In Ghana, the Company is completing a feasibility study on the Bibiani gold project focused on the development of an underground operation requiring very low capital and using existing plant infrastructure. Resolute also controls an extensive exploration footprint along the highly prospective Syama Shear and Greenstone Belts in Mali and Cote d'Ivoire and is active in reviewing new opportunities to build shareholder value.

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Resolute
Mining Limited

Diggers & Dealers 2015

Managing Director & CEO – John Welborn

4 August 2015, Kalgoorlie, Western Australia

DISCLAIMER

This presentation includes certain statements, estimates and projections with respect to the future performances of Resolute Mining. Such statements, estimates and projections reflect various assumptions concerning anticipated results, which assumptions may prove not to be correct. The projections are merely estimates by Resolute Mining, of the anticipated future performance of Resolute Mining's business based on interpretations of existing circumstances, and factual information and certain assumptions of economic results, which may prove to be incorrect. Such projections and estimates are not necessarily indicative of future performance, which may be significantly less favourable than as reflected herein. Accordingly, no representations are made as to the fairness, accuracy, correctness or completeness of the information contained in this presentation including estimates or projections and such statements, estimates and projections should not be relied upon as indicative of future value, or as a guarantee of value of future results. This presentation does not constitute an offer, invitation or recommendation to subscribe for or purchase securities in Resolute Mining Limited.

The information in this report that relates to the Exploration Results, Mineral Resources and Ore Reserves is based on information compiled by Mr Richard Bray who is a Registered Professional Geologist with the Australian Institute of Geoscientists and Mr Andrew Goode, a member of The Australasian Institute of Mining and Metallurgy. Mr Richard Bray and Mr Andrew Goode both have more than 5 years' experience relevant to the styles of mineralisation and type of deposit under consideration and to the activity which they are 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 Richard Bray and Mr Andrew Goode are full time employees of Resolute Mining Limited Group and each hold equity securities in the Company. They have consented to the inclusion of the matters in this report based on their information in the form and context in which it appears. This information was prepared and first disclosed under the JORC Code 2004. Except where noted, it has 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.

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Proven gold producer

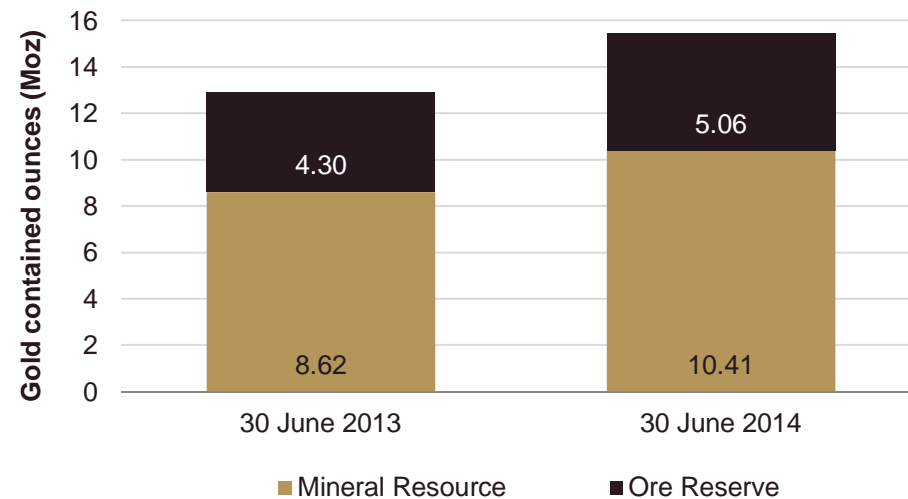
Australian gold company with a focus on Africa



Corporate overview

Key information	
ASX Code	RSG
Shares	641M
Share Price	A\$0.245
Market Cap	A\$157M
Daily Turnover	3.6M shares
Cash/Bullion/Liq Inv	A\$54M
Debt	A\$118M
Hedging	NIL
Key Shareholders	ICM 36.4%

Total Mineral Resource and Ore Reserve



Strong Performance in FY2015

Outperformance due to record production from Syama



Production results for FY2015 (Unaudited):

- Gold production of 328,684 ounces above guidance of 315,000 ounces
- Cash costs of A\$845/oz (US\$707/oz), better than guidance of A\$890/oz
- All-In-Sustaining costs of A\$1,094/oz significantly better than original guidance for FY2015 of A\$1,280/oz and also beating the revised guidance of A\$1,125/oz provided mid-year
- Record gold production at Syama for the month of June, the June quarter and the full year demonstrating its value as a robust, long life, cash generator for Resolute
- Cash and bullion on hand of A\$54m at 30 June 2015



Strong Performance Outlook for FY2016

Production generating cash over range of gold prices

Production outlook for FY2016:

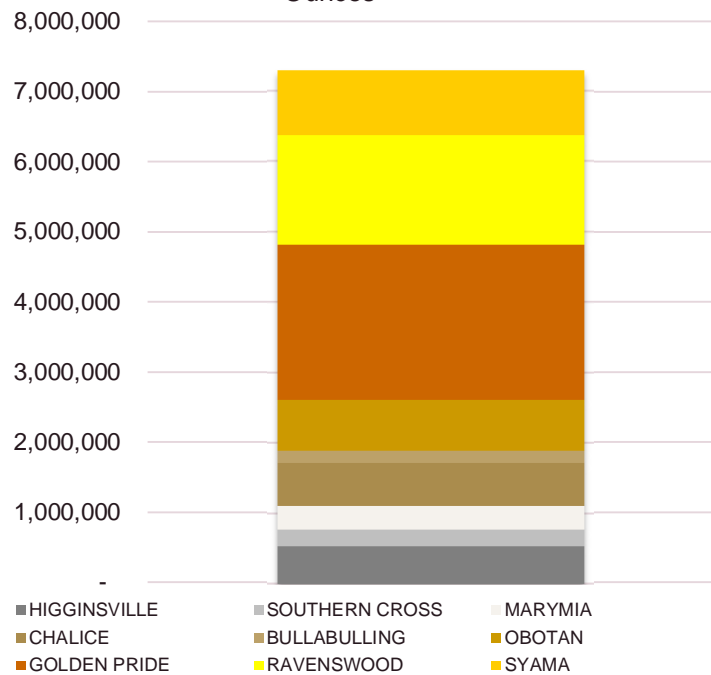
- Gold production forecast to be 315,000 ounces
- Cash costs forecast to be A\$990/oz
- All-In-Sustaining costs forecast to be A\$1,280/oz
- Potential for additional gold sales and cash boost through reduction of gold in circuit inventory and the utilisation of available ore stockpiles



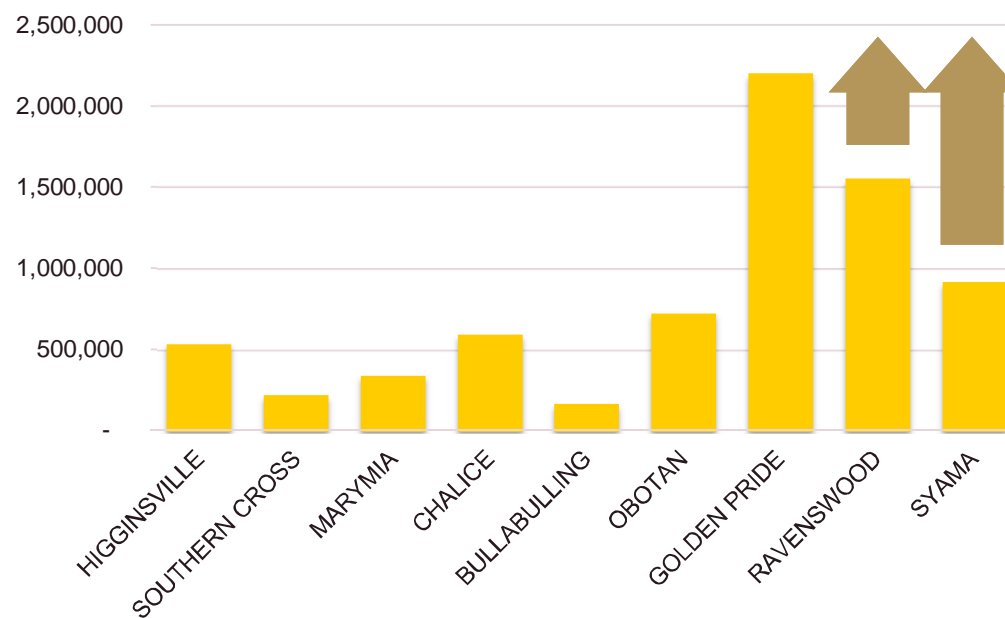
Corporate history



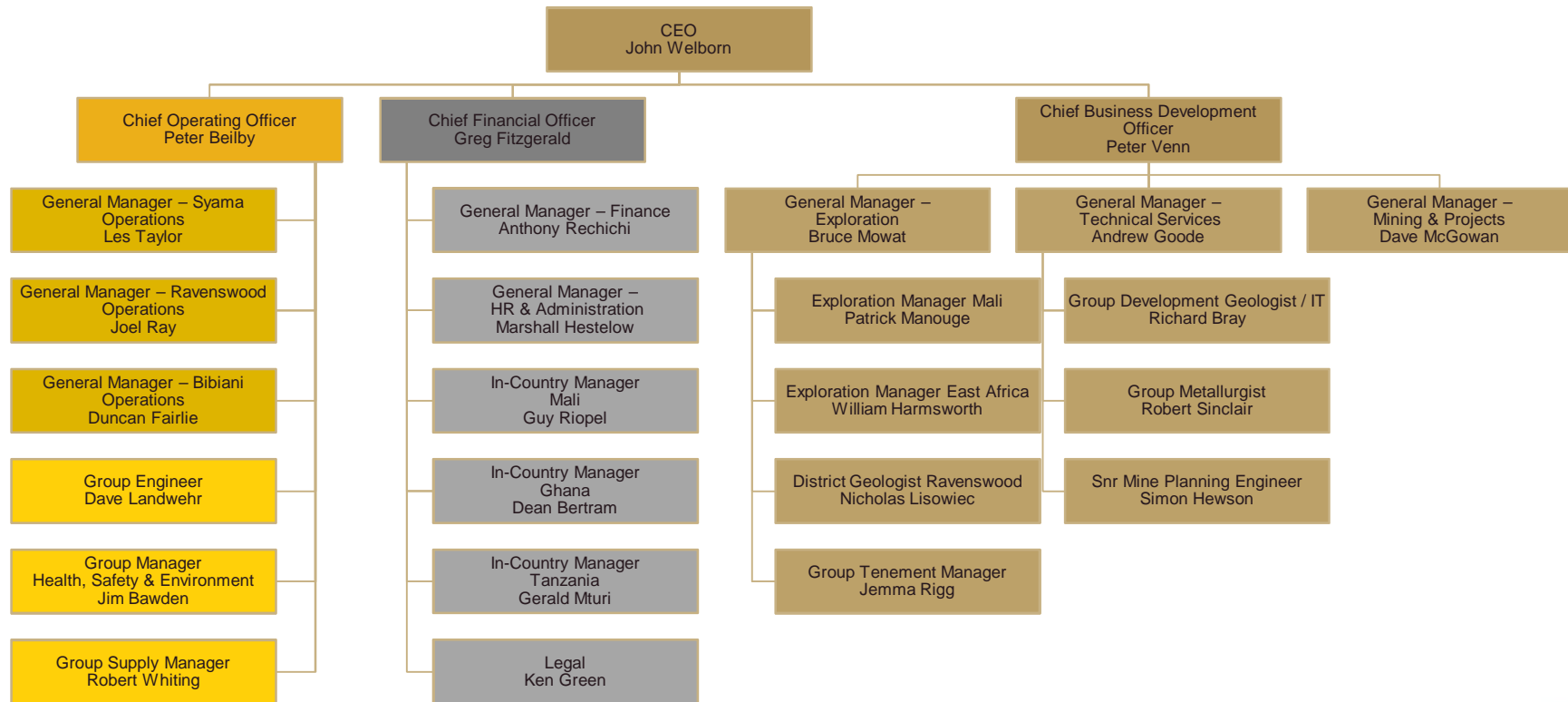
Resolute Historical Gold Production
Ounces



Resolute Historical Gold Production
Ounces



Management team





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OPERATING PROJECTS

Syama

A profitable, long life project



Key statistics	
RSG ownership	80%
Commissioned	2009
Production (FY15)	224,911 oz
Production grade	3.53 g/t
Cash costs (FY15)	US\$663/oz
Mine life	Beyond 2028
Total reserves	3.1 Moz
Reserve grade	2.5 g/t
Total resources	3.4 Moz
Resource grade	2.3 g/t



Syama overview

Two mines in one

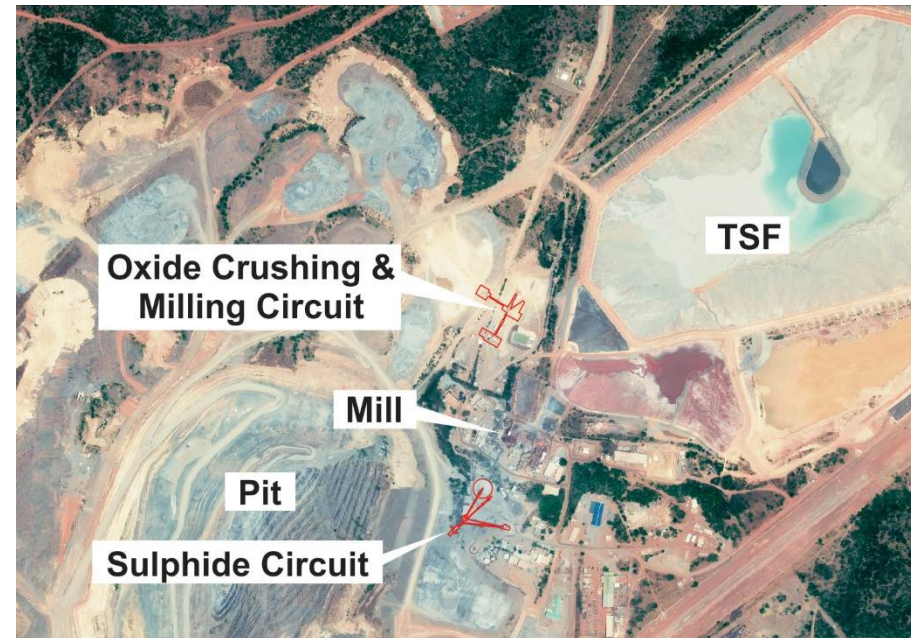
Oxide Circuit

- Completed in FY15 on budget ahead of schedule
- Operating at ~1.3mtpa throughput, ~80,000oz/pa
- Oxide ore bodies +6 years Reserves
- Significant Satellite ore body potential

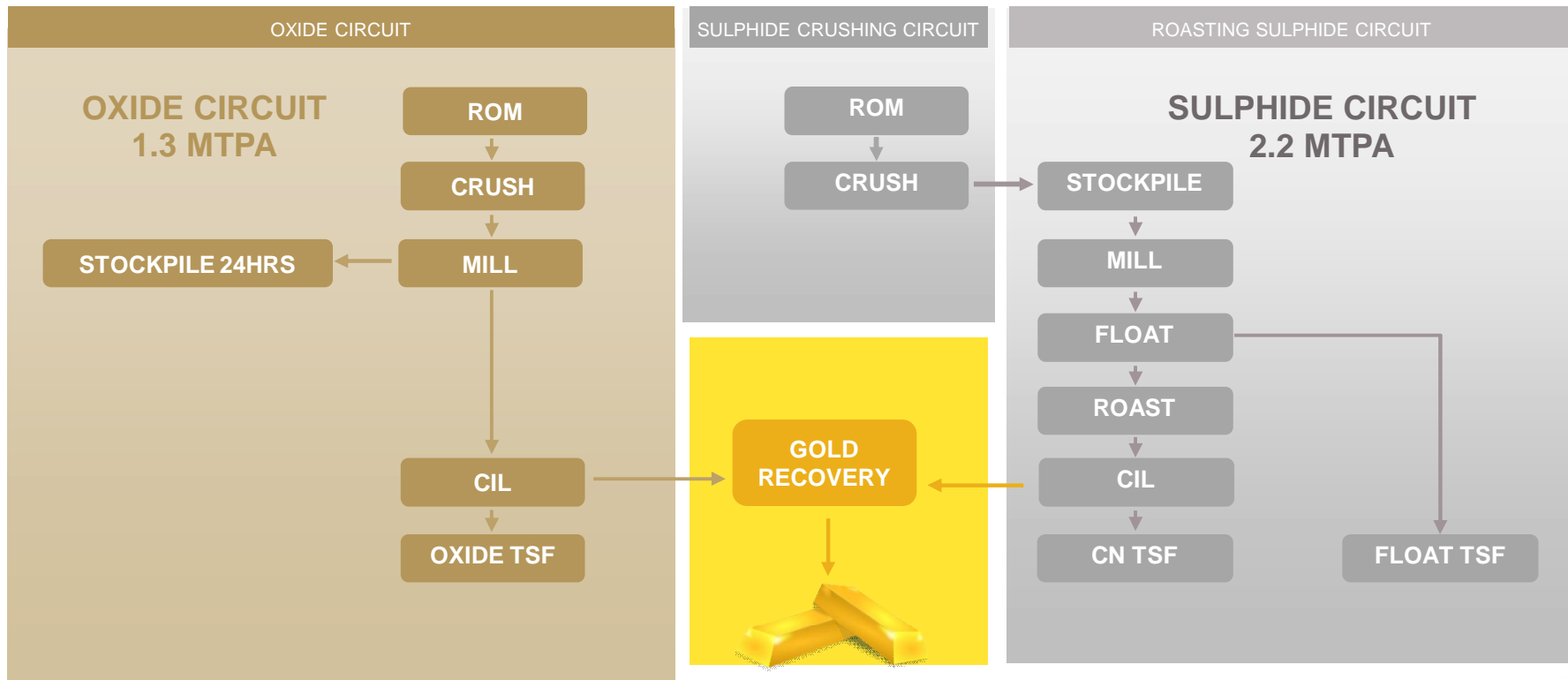
Sulphide Circuit

- Ore Stockpile of +6 million tonnes @ ~2g/t
- Underground Ore Reserve increased to 25.5 million tonnes at 2.8g/t for 2.3 million ounces
- +2Mtpa throughput capacity
- Stable operating performance and aiming for +80% recoveries

Site Production capable of +250,000oz/pa



The two Syama circuits

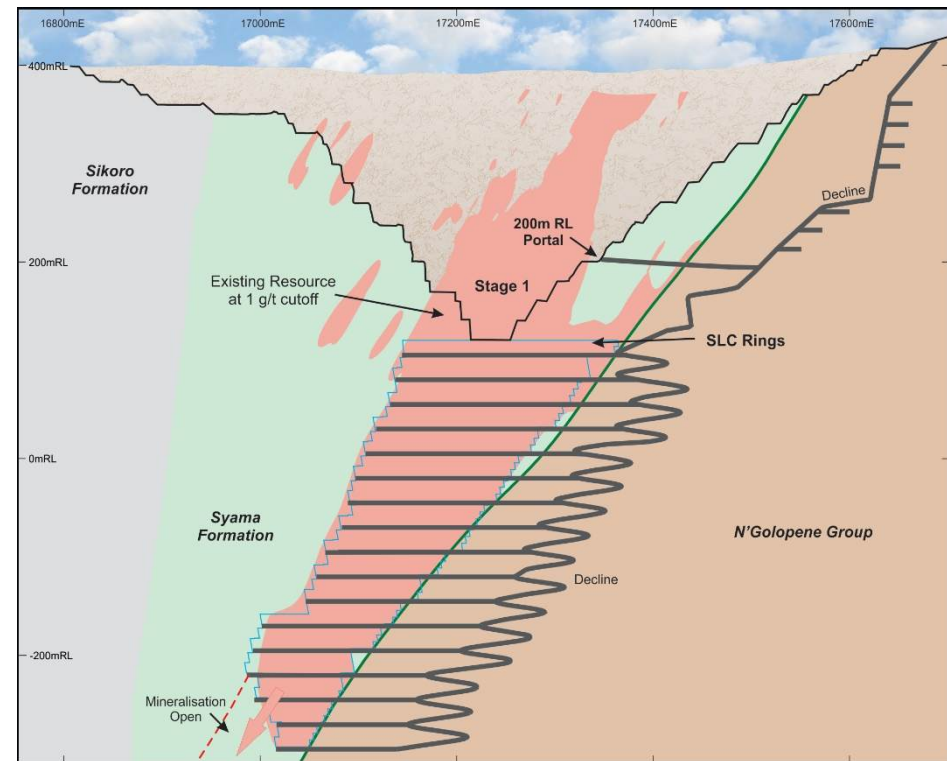


Syama underground

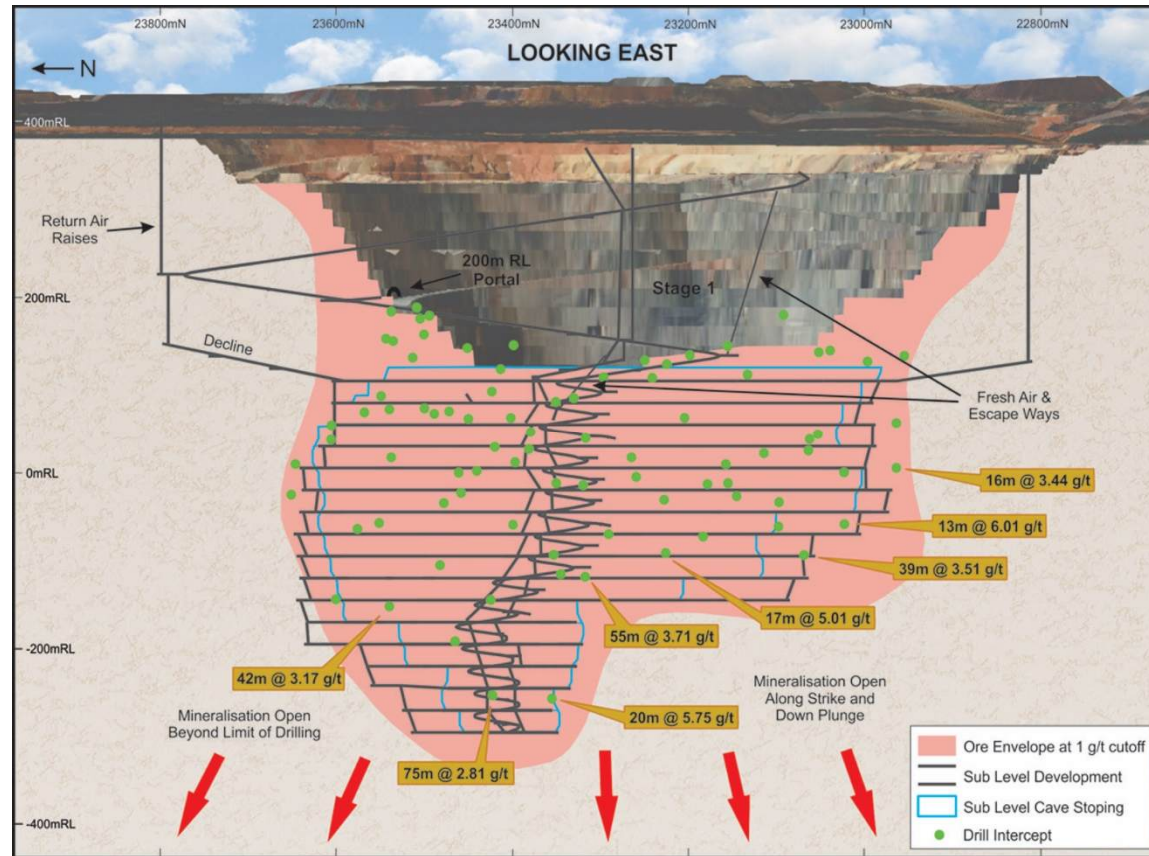
New PFS Delivers major Boost for Underground Development

- Supports viable robust long term mine life
- Updated Underground Ore reserve increased to 25.5 million tonnes at 2.8g/t for 2.3 million ounces
- Probable Ore Reserves will extend mining until at least 2028
- Average cash operating costs of US\$789/oz over the revised life of mine
- Further upgrades, extensions, and improvements expected in DFS

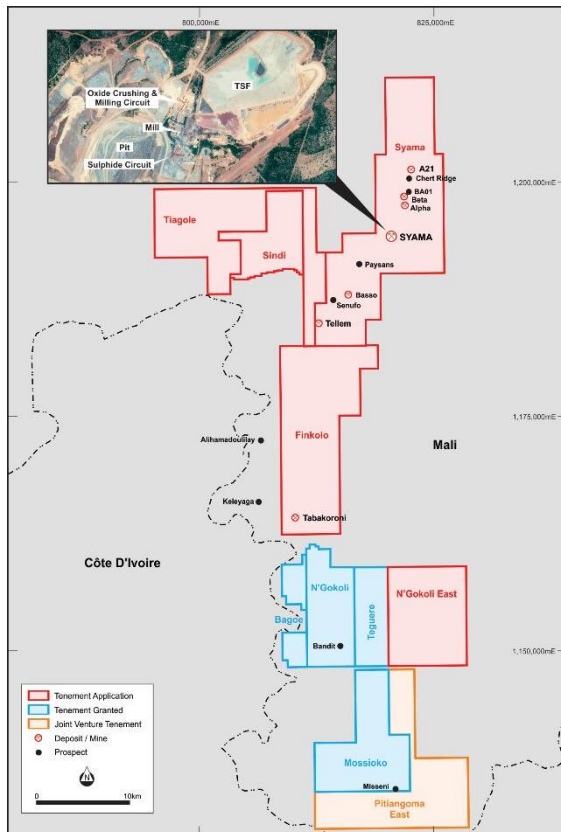
“Underground reserves support long term high volume, low cost production at this world class gold mine”



Syama long section



Syama at surface – open pit satellites



- Regional exploration success drove decision to construct a new stand alone oxide processing circuit
- Oxide plant commissioned in early 2015; under budget and ahead of schedule
- Current simple low cost open pit mining activity at A21 satellite
- More oxide exploration success to come!



Syama summary

- Robust, profitable, long life gold mine
- Full year production in FY15 of 225,000 ounces at cash cost of A\$800/oz (US\$663/oz)
- Positive opportunities for extensions and refinements:
 - Mineralisation open in all directions at depth
 - Significant satellite ore body potential
 - High Voltage Grid Connection has potential to halve energy costs and drive a saving of up to ~US\$100/oz



Ravenswood

Stable production

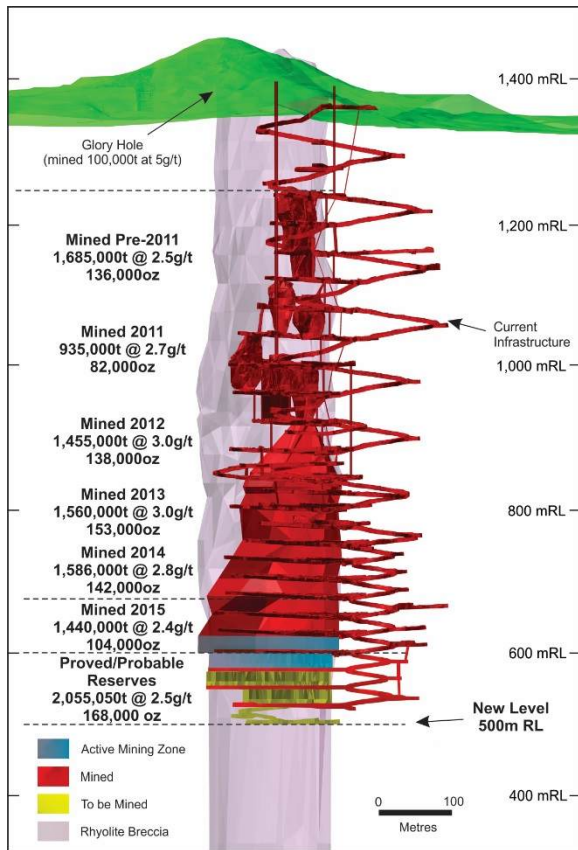


Key statistics	
RSG ownership	100%
Acquired	2004
Production (FY15)	103,773 oz
Production grade	2.37 g/t
Cash costs (FY15)	A\$940/oz

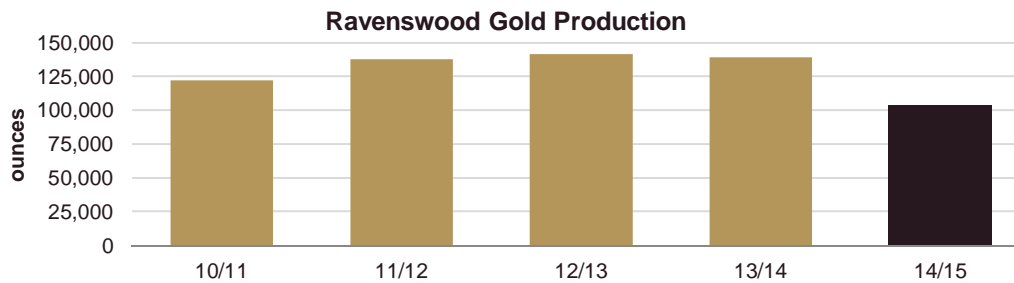


Ravenswood

Extended mine life



- Ore production consistent 1.4Mtpa from sub-level shrinkage
- Grade dilution well within expectation
- Increase to Mt Wright ore reserve
 - Mining extended to 500RL base
 - Extending mine life to November 2016
- Exploration drilling continues, seeking further mineralisation extension

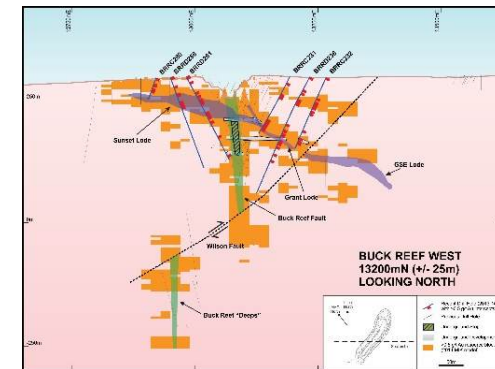
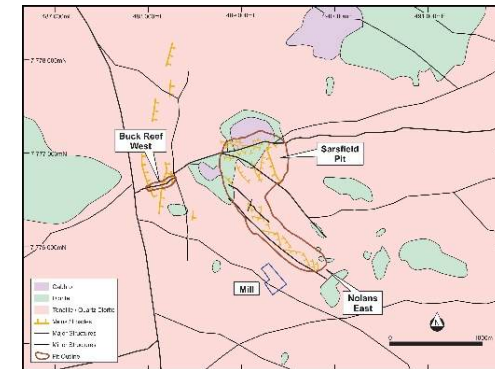


Ravenswood: Beyond Mt Wright

New resource provides potential extension to Ravenswood

Buck Reef West / Nolans Scoping Study

- New 1.3Moz Buck Reef West gold resource defined
- Opportunity for a larger scale open pit
- Nearby Ravenswood processing facility
- Scoping study being finalised to assess open pit mining schedule options, maximise resource conversion, minimise capital using existing processing and tailings storage facilities



The background of the slide features a silhouette of a large mining conveyor system against a bright, hazy sunset sky. The sky is filled with soft, glowing light and some faint, circular patterns. The conveyor structure is a complex of dark metal beams and walkways, extending across the upper half of the frame. In the top right corner, the company name and logo are displayed.

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Development

Organic growth opportunity

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Bibiani

Advanced Ghana gold project



Bibiani Underground Mineral Resource			
Category	Tonnes	Grade	Ounces
Indicated	11.2 Mt	3.5 g/t	1.3 Moz
Inferred	4.5 Mt	4.1 g/t	0.6 Moz
Total	15.7 Mt	3.7 g/t	1.9 Moz

Bibiani Resource at >2.0 g/t Au Cut-off
JORC 2012 Compliant Resource

“Enhanced mineral inventory: 26,500m of diamond drilling in FY2015 has led to a 63% increase in Indicated Resources”



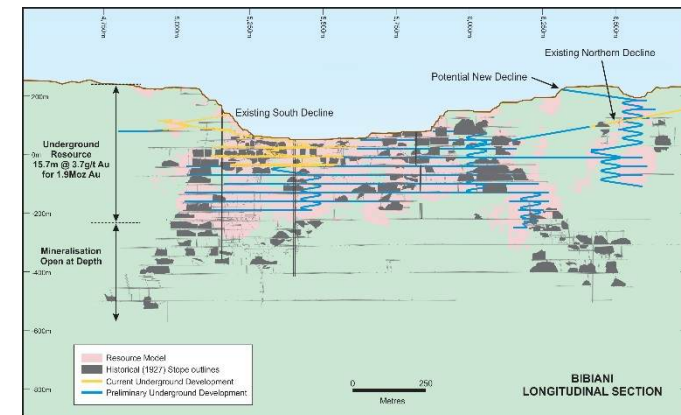
Bibiani

Advanced Ghana gold project



- Advanced gold project in West Africa
 - 1.9Moz Mineral Resources
 - 3Mtpa CIL processing plant
 - +4Moz historic production
- Fully developed site, recommencing production primarily a mine planning exercise
- Scoping Study indicated positive gold project with low (~US\$30M) start-up capital and short payback
- Feasibility Study for an underground operation
 - To include second phase drilling aimed at upgrading inferred resources
 - Due for completion mid-2016

Bibiani Resource at >2.0 g/t Au Cut-off
See ASX Announcement dated 30 June 2015 for more details
JORC 2012 Compliant Resource



The background of the slide features a silhouette of a large mining conveyor system against a sunset sky. The sky is a mix of orange and yellow, with a bright sun partially obscured by the structure. There are some faint, glowing circular patterns in the sky, possibly representing data or exploration paths. The overall tone is industrial and dramatic.

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Exploration

Unlocking and driving value

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Exploration Portfolio

Renewed focus to unlock value and create opportunity

- Highly prospective, underexplored tenure across West Africa and Australia
- Exploration priorities being reassessed
- Multiple high quality targets close to existing infrastructure at Syama in Mali, Ravenswood in Queensland, and at Bibiani in Ghana
- Resolute is one of the largest holders of Birimian age greenstone tenure in West Africa.
- Exciting opportunities for mine life extension and new project discoveries

“Resolute is exploring more than 13,500km² of prospective tenure across three countries in Africa”



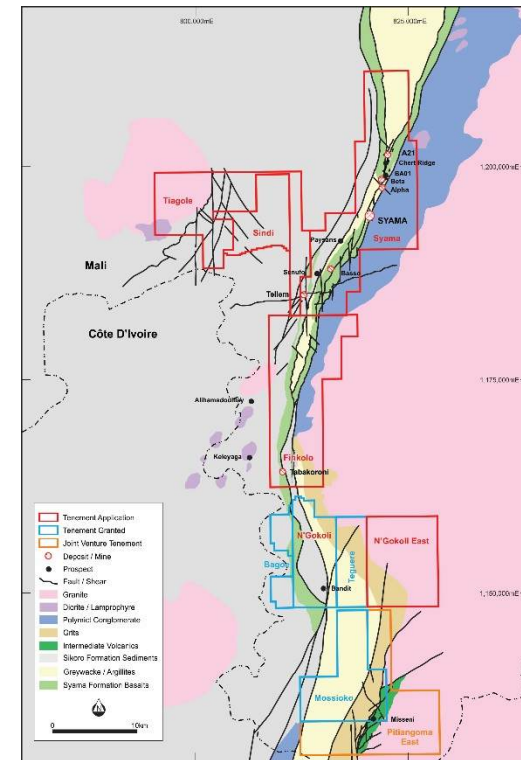
West African regional exploration

Large footprint



Mali regional exploration

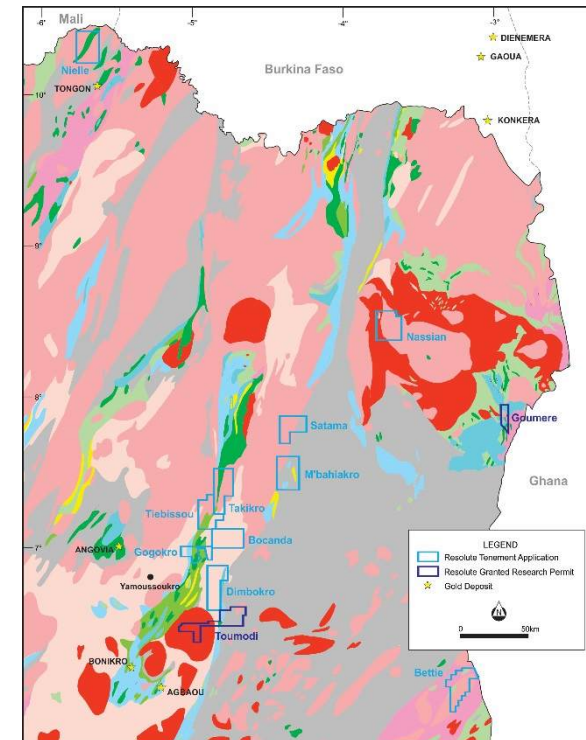
- Resolute controls 80km strike of the highly prospective Syama shear and surrounding Birimian Greenstone Belt.
- Exploration is concentrating on building further oxide resources / reserves for the new Oxide circuit.
- Current focus on 20km underexplored portion of Birimian Greenstone Belt between Syama and Tabakoroni deposits, now wholly owned by Resolute.



Côte d'Ivoire regional exploration

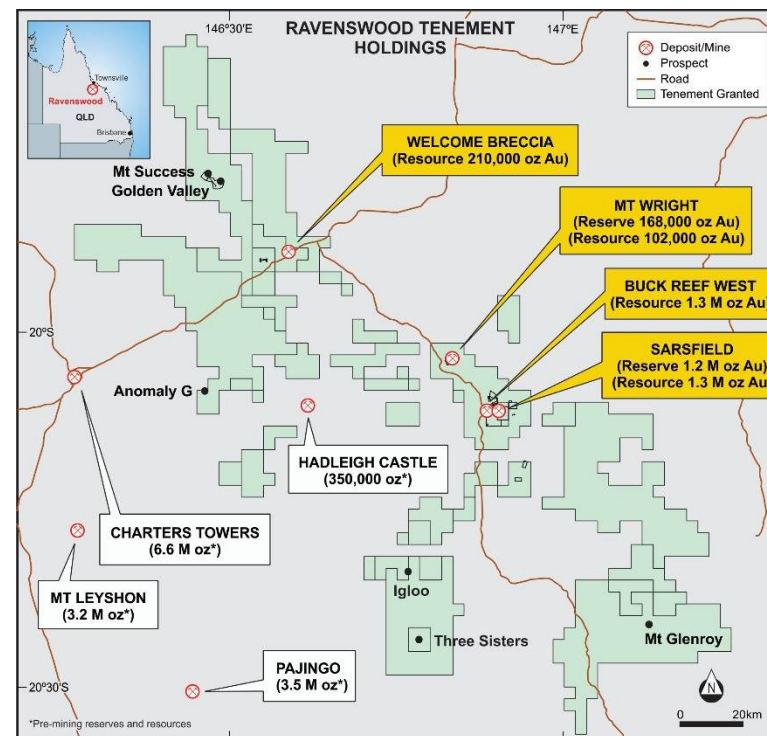


- Resolute, a first mover into Côte d'Ivoire:
 - Largest economy in the West African Economic and Monetary Union (GDP 8% in 2014)
 - Excellent infrastructure – net exporter of power
 - Stable social, political and regulatory environment since 2011
 - New mining code (March 2014) aimed at increasing investment
 - Largest allocation (35%) of Birimian age greenstone rocks - underexplored relative to neighbouring countries in West Africa
- Currently in control of ~4000 km² of permits hosting more than 200km of productive greenstones 200km NE of the Bonikro and Agbaou Mines
- Takikro permit outlined a robust gold and multi-element anomaly over a 30km strike with no prior drilling



Queensland and regional exploration

- Regional exploration in the Ravenswood area is focussed on locating breccia hosted gold deposits similar to Mt Wright and Mt Leyshon.
- Work has commenced on a large rhyolite breccia system at Mt Glenroy 40km southeast of Ravenswood.
- Mt Glenroy has many similar geological and geochemical attributes to the Kidston/Mt Wright deposit and has only had minimal historical exploration.
- Drill testing planned for FY 2016



Corporate responsibility

Community, environment and safety

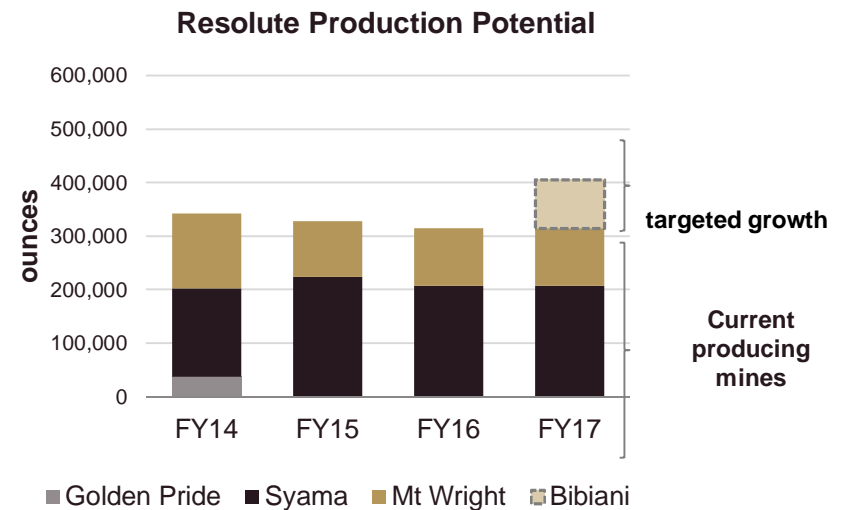


- Building relationships through targeted and lasting social, safety and environmental programs.



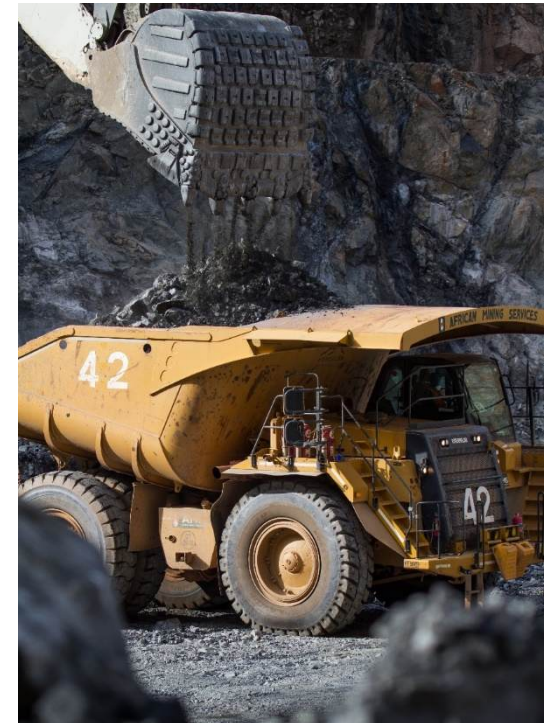
Strategic focus

- Production growth and extension
 - Syama sulphide and oxide to +250koz pa
 - Bibiani potential production profile
 - Syama underground extension
 - Ravenswood extension - Buck Reef West, Nolans East and Sarsfield open pits
 - New project discovery and/or acquisition
- Focus on cost reduction
 - Syama grid power
 - New initiatives and refinements
- Strong operating cash flow to fund activities
- Robust and strengthening balance sheet



Future growth

- Proven Long-term operator in Africa and Australia – experienced management team
- +5Moz gold Reserves, +10Moz Resources
- FY2016 guidance of 315,000oz at A\$990/oz (US\$760/oz)
- 100% unhedged – strong leverage to gold price
- Cash generating over wide range of gold prices
- Organic growth and value opportunities
- Global experience across all phases of the mining cycle (operator, developer, explorer)
- Expertise to drive operational innovation and performance excellence





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ASX:RSG

GLOBAL - GOLD - GROWTH