

Resolute

Transforming world class gold assets into an outstanding business

Diggers & Dealers – Wednesday, 3 August 2016



Resolute

and innovator.

Investment Highlights





Two high margin operating gold mines and a longer term development project

- Currently operating the 250koz Syama Gold Mine in Mali and the 100koz+ Ravenswood Gold Mine in Queensland, Australia
- Bibiani Gold Project in Ghana provides longer term growth option
- Extensive exploration footprint along the highly prospective Syama Shear and greenstone belts in Mali and Cote d'Ivoire



Organic production growth to >450kozpa

- Syama Underground Mine a long life low cost opportunity
- Ravenswood Extension Project the future beyond Mt Wright
- Bibiani Gold Project large scale gold deposit with infrastructure in place



Large reserve and resource inventory

- Gold reserves of 5.3Moz
- Gold resources of 14.3Moz
- Proven track record of replenishing reserves



Strong balance sheet and ongoing operational cashflow generation

- Significant cash balance and bullion reserves of A\$102 million
- No senior secured or corporate debt
- Balance sheet flexibility and strength



New management team

- High calibre personnel with operational expertise
- Global experience across all phases of the mining cycle (operator developer explorer)
- Expertise to drive operational innovation and performance excellence

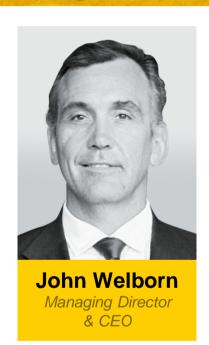
7Moz over 25 years' continuous gold production and counting...





New Executive Team leading a high performance culture







Peter Beilby
Chief Operating Officer



David Kelly
GM - Corporate Strategy



Paul Henharen
GM - Project Delivery



Greg FitzgeraldChief Financial Officer



Bruce Mowat

GM - Exploration



Vanessa Hughes
GM - People, Culture & Info.



Transformation





Record Net Profit FY16



Developing long mine life operations at our existing projects



Applying our operational expertise globally



Transformation: Record Net Profit FY16



A\$213 million



Transformation: Balance sheet strengthened



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Secured Debt / Convertible Notes

A\$54m

A\$89m

A\$102m

2016

Cash & Bullion

A\$-64m

A\$75m

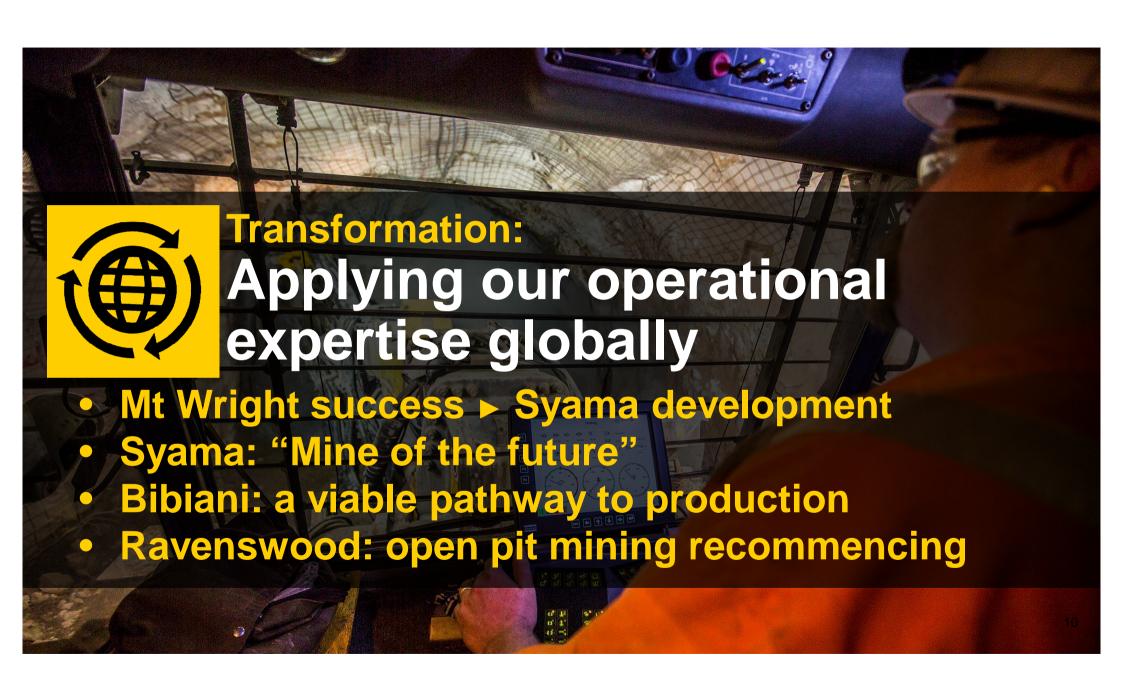
Net Cash/(debt)

A\$162m

A\$229m

Gross Operating Cash Flows





Transformation

ASX: RSG

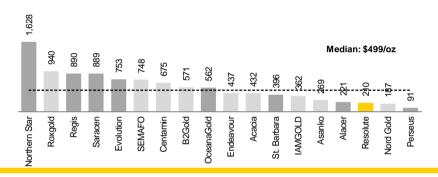


2016 \$213m 2015 -\$569m 2016 \$1.84 2015 \$0.24 2016 \$1.2Bn 2015 \$154m

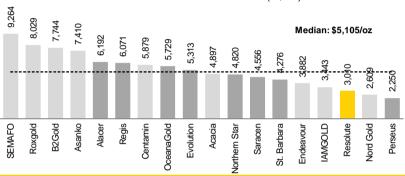
Peer Benchmarking



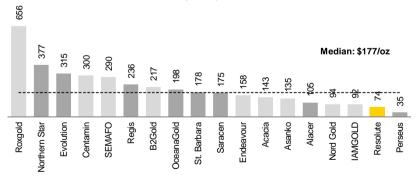
EV / Reserve (A\$/oz)



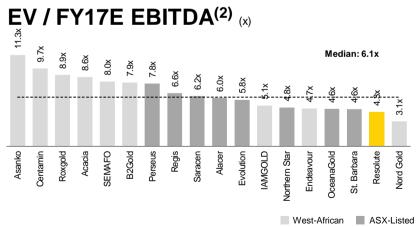
EV / FY17E Production⁽²⁾ (A\$/oz)



EV / Resource⁽¹⁾ (A\$/oz)



(2) Based on broker consensus estimates calendarised to June year end.



Transformation continues

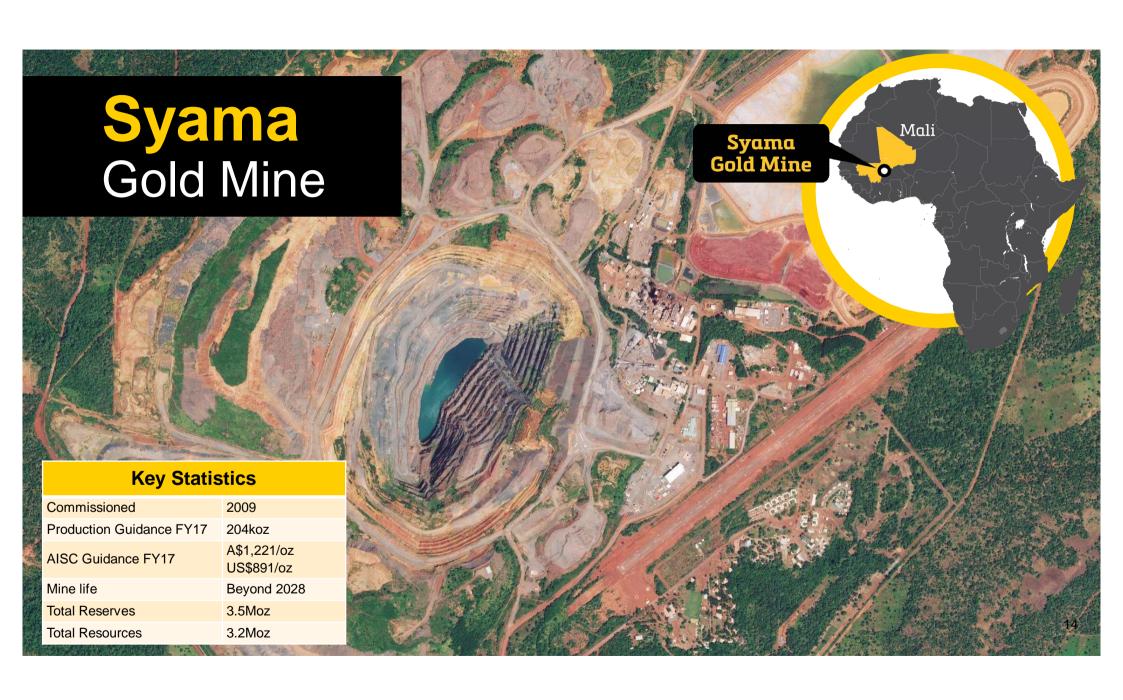


Prioritising \$
shareholder returns

Diversifying our production base







Current operations at Syama



Oxide Circuit

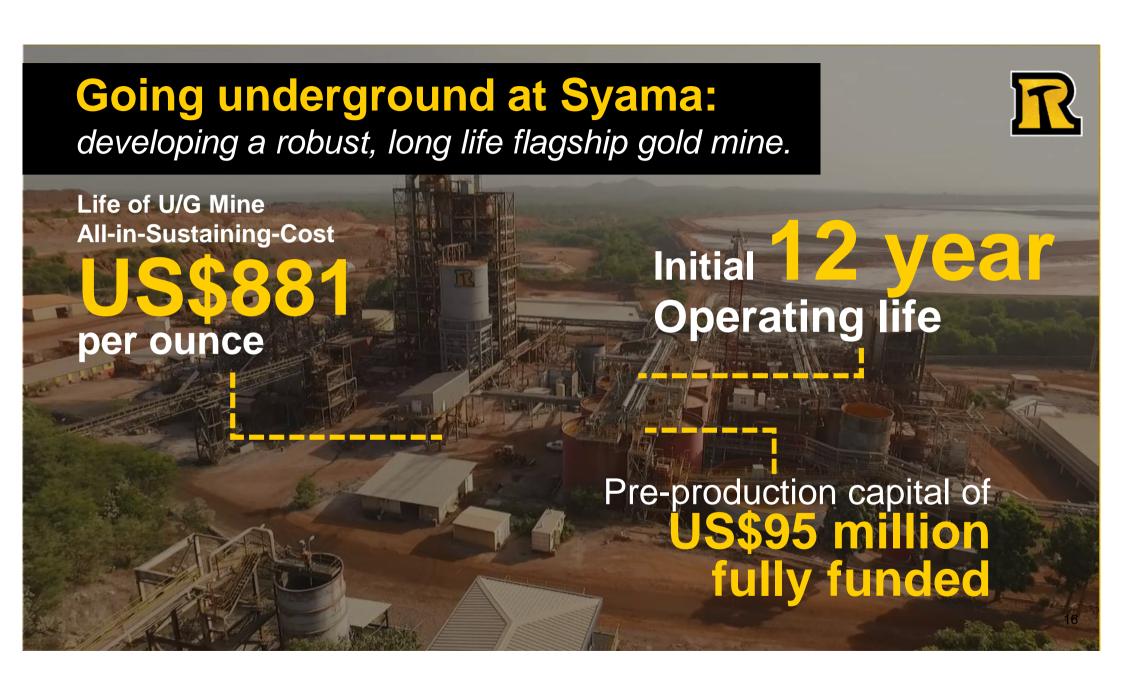
- Completed in FY15 below budget and ahead of schedule
- Operating at ~1.3Mtpa throughput, ~80,000ozpa
- Oxide ore bodies optimization program
- Significant further Satellite ore body potential

Sulphide Circuit

- Ore Stockpile of ~5 million tonnes @ ~2g/t
- +2Mtpa throughput capacity
- Stable operating performance and aiming for +80% recoveries

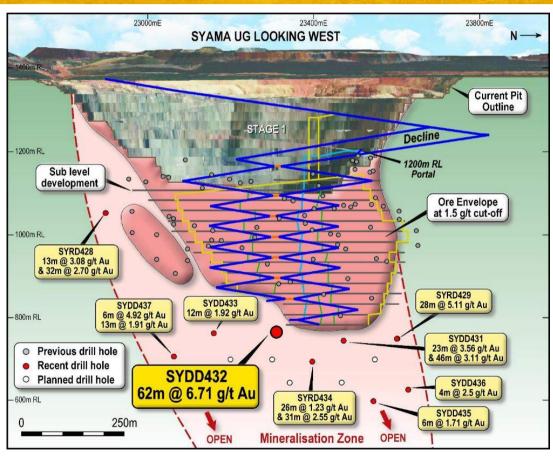
Site Production capable of +250,000ozpa





Syama: a robust, long life flagship mine





12 Years and Growing

Mine of the Future





Characteristics	Mt Wright	Syama UG	
Oz/vertical metre	2,400oz/v metre	6,300oz/v metre	
Tonne of stope ore/metre of development	318t/m of total development	343t/m of total development	
Vertical advance per year	51mpa LoM average	39mpa LoM average	
Grade	2.73g/t	2.81g/t	
Steady state production rate	1.5Mtpa	2.4Mtpa	
Mine life	11 yrs from start	12+ yrs from start	
Design depth	850m below surface	600m below surface	

Syama: Community Support



Health

- Building & refurbishing Clinics
- Training community doctors
- Drought relief aid

Education

- Building schools
- Training & development of mine employees
- Supporting Mine Training Centre in Sikasso

Water

- Solar powered pumps and water supply tanktower in Fourou
- Installing water bores and hand pumps

Sustainability

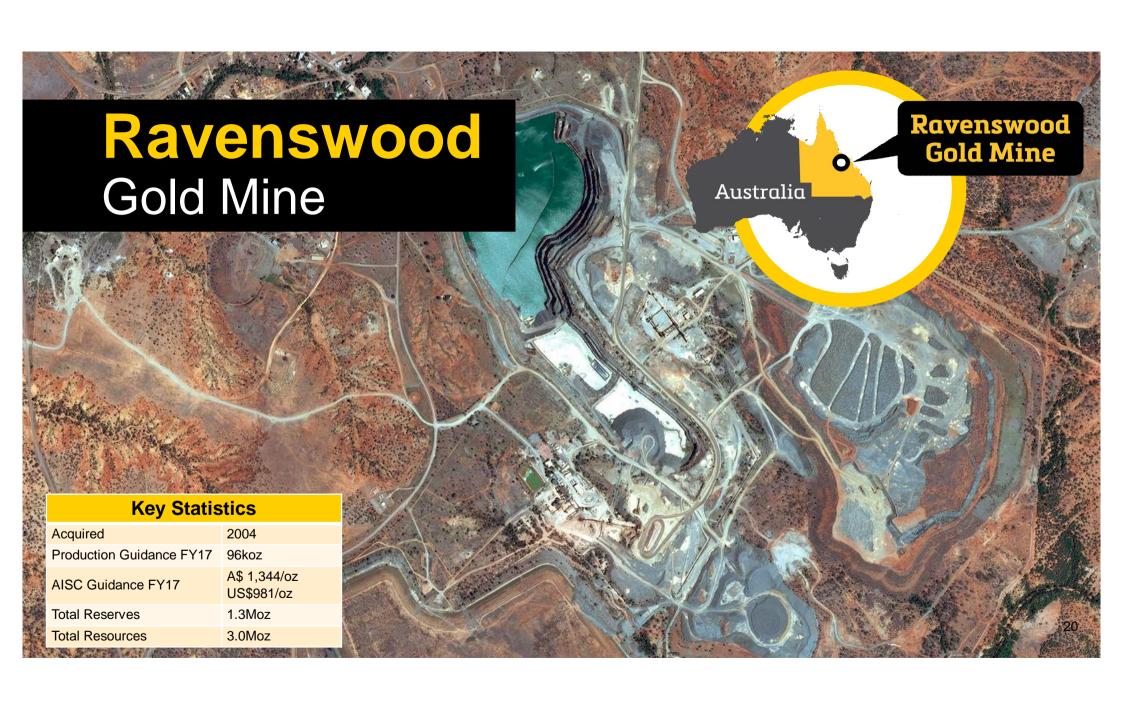
- Potential connection of Fourou to National Grid Power
- Building community centres
- Employment of local service providers





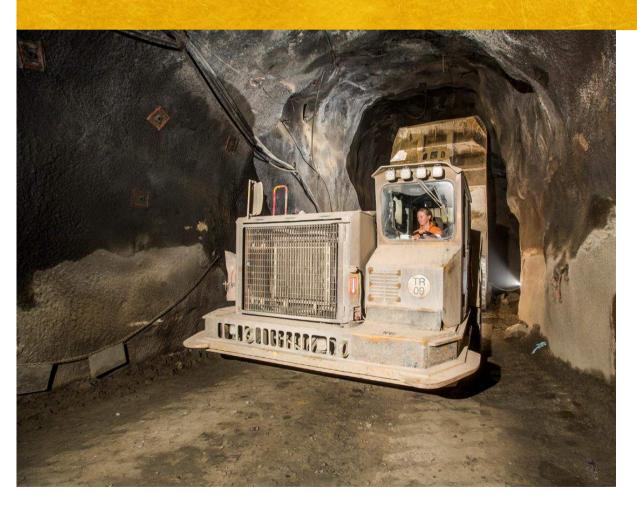






Mt Wright: a world leading operation





- Excellent operating history at Mt Wright
- World first mining approach
 sub-level shrink stoping
 with fill
- Highly productive, low cost extraction of 2-3g/t deposit
- Learnings to be applied in Resolute's global operations

Ravenswood Extension Project:

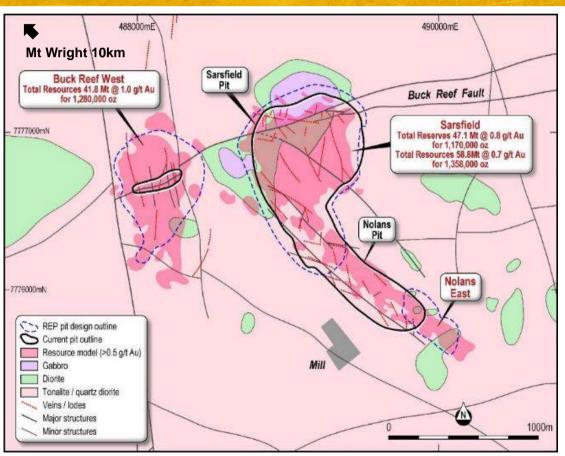
a strong future beyond Mt Wright.





Ravenswood Extension Project: The key deposits





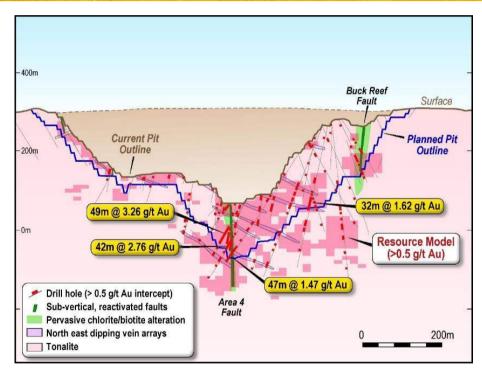
5Mtpa Mill Capacity

Feasibility Study Pending

Ravenswood: Sarsfield



- Reserves: 47.1Mt @ 0.8g/t (1.17Moz)
- Resources: 58.8Mt @ 0.7g/t (1.36Moz)
- Majority of drilling < 400m.
- Further potential:
 - At depth and to north-east of pit
 - Along strike of Buck Reef Fault
 - Possible post-mineralisation fault offsets (e.g. BRW)

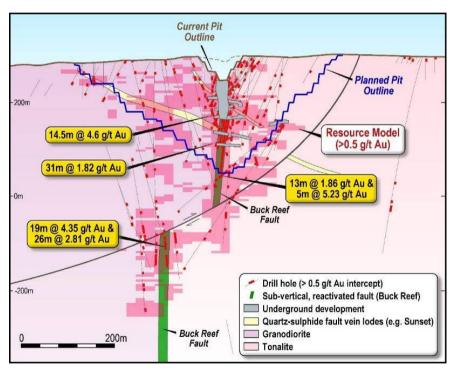


Sarsfield - E-W section

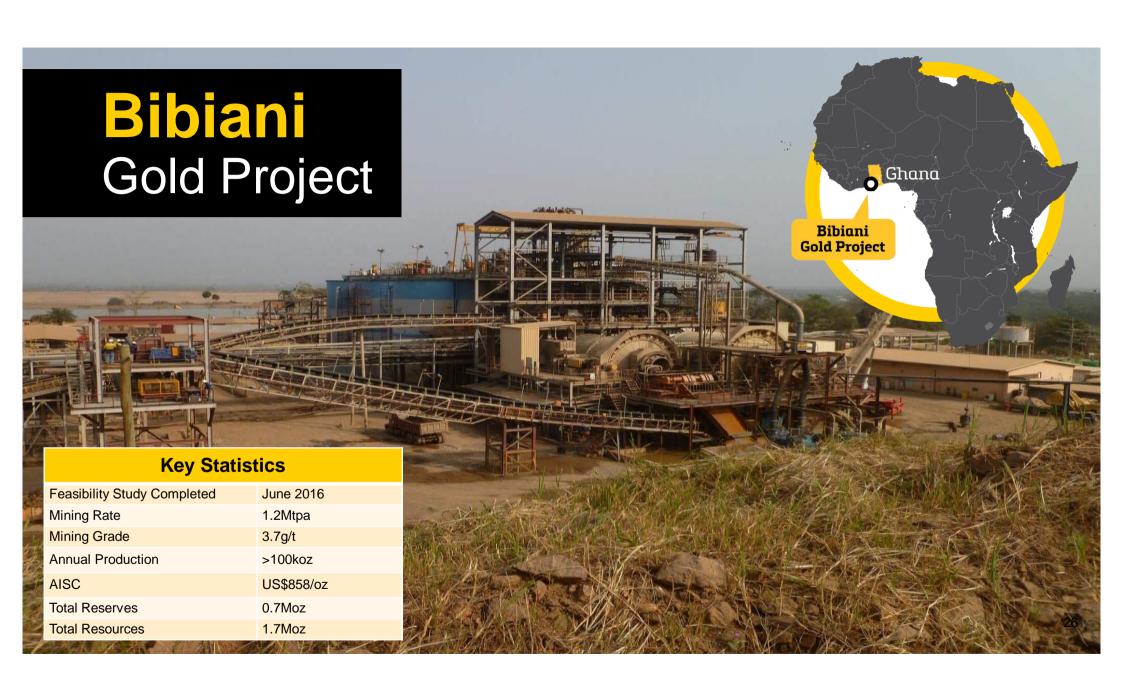
Ravenswood: Buck Reef West



- Resources: 41.8Mt @ 1.0g/t (1.28Moz)
- High grade at intersection with quartzsulphide lodes.
- East dip / north-east plunge to mineralisation.
- Depth extension offset by late faults.
- Further potential:
 - Buck Reef Deeps (U/G resource)
 - Along strike / down plunge of Buck Reef Fault



Buck Reef West - N-S section



Bibiani: Feasibility Study confirms viable pathway to production.



Life of Mine
All-in-Sustaining-Cost
US\$858/OZ
per ounce

Pre-production capital of US\$72 million

Initial Ore Reserve of

5.4Mt @ 3.7g/t

containing

640,0000Z of gold

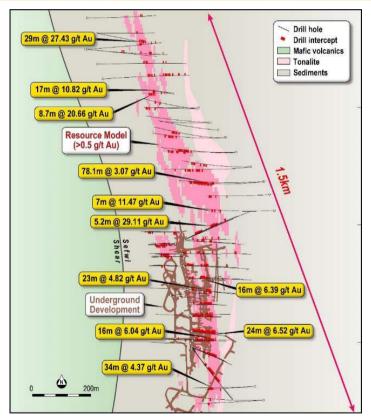
--9 month

timeline to production

Bibiani: upside



- A substantial gold deposit:
 - Production to date of ~4Moz
 - 1.7Moz Total Resource
- Inferred Resource of 4.5Mt @ 4.1g/t
- Potential to convert to Indicated with further drilling
- Inferred Resources can be accessed from planned decline – very little additional cost to reach these resources
- Original workings at Bibiani extend to around 800m depth
- Current 1.7Moz Resource lies between the pit base at 200m below surface, and the limit of drilling, at around 450m below surface.
- Open at depth



High value exploration portfolio

FY17 Exploration Budget A\$19M





- Highly prospective, underexplored tenure spread across Mali, Cote d'Ivoire, Tanzania and Australia
- Strong balance sheet enables renewed exploration focus to unlock value and add exploration premium
- Multiple high quality targets close to existing infrastructure at Syama in Mali and Ravenswood in Queensland
- Drilling currently ongoing in Mali, Cote d'Ivoire and Australia

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



Resolute: 20 Years in Africa

Exploring, Developing, Operating & Rehabilitating Mines

Golden Pride 1996 to 2014





Defined a mineable resource

Completed Feasibility Study

Constructed the first modern gold mine in Tanzania

Produced 2.2 Moz gold over a 15 year mine life

Generated net cash flows of US\$211m

Completed award winning environmental rehabilitation program

Delivered land back to our partners, the Tanzanian Government





Each kilometre of African soil holds just \$25,000 of proven assets compared to \$125,000 in the developed world. The gap isn't evidence of Africa's lower reserves, though,

but a sign of how little of it has been surveyed.

The Wall Street Journal

Invest in Resolute



- Large Reserve & Resource inventory
- Operational expertise earned through 25+ years experience
- Strong Balance Sheet and ongoing operational cash flow generation
- New Executive Team leading cultural and performance transformation
- Organic production growth to >450kozpa
 - Syama Underground Mine a long life low cost opportunity
 - Ravenswood Extension Project a confirmed future beyond Mt Wright
 - Bibiani Gold Project Positive Feasibility Study for advanced large scale gold project
- Pursuing exploration and new project development opportunities in Africa
- Focus on shareholder returns

Global Gold Growth

Competent Person Statement and Forward Looking Statements



This presentation includes certain statements, estimates and projections with respect to the future performances of Resolute. 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, of the anticipated future performance of Resolute'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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