10 September 2012

CHIEF EXECUTIVE OFFICER'S PRESENTATION AT DENVER GOLD FORUM

Attached is a copy of the Chief Executive Officer's presentation given at the Denver Gold Forum.

GREG FITZGERALD
Company Secretary

4th Floor, The BGC Centre
28 The Esplanade
Perth, Western Australia 6000

Telephone: + 61 8 9261 6100
Facsimile: + 61 8 9322 7597
E-mail: contact@rml.com.au

www.rml.com.au

Resolute
Mining Limited

DENVER GOLD FORUM

DENVER

CHIEF EXECUTIVE OFFICER PETER SULLIVAN
10 SEPTEMBER 2012

A RELIABLE AND CONSISTENT GOLD PRODUCER

One of the largest gold producers listed on the ASX

Three operating assets across Africa and Australia

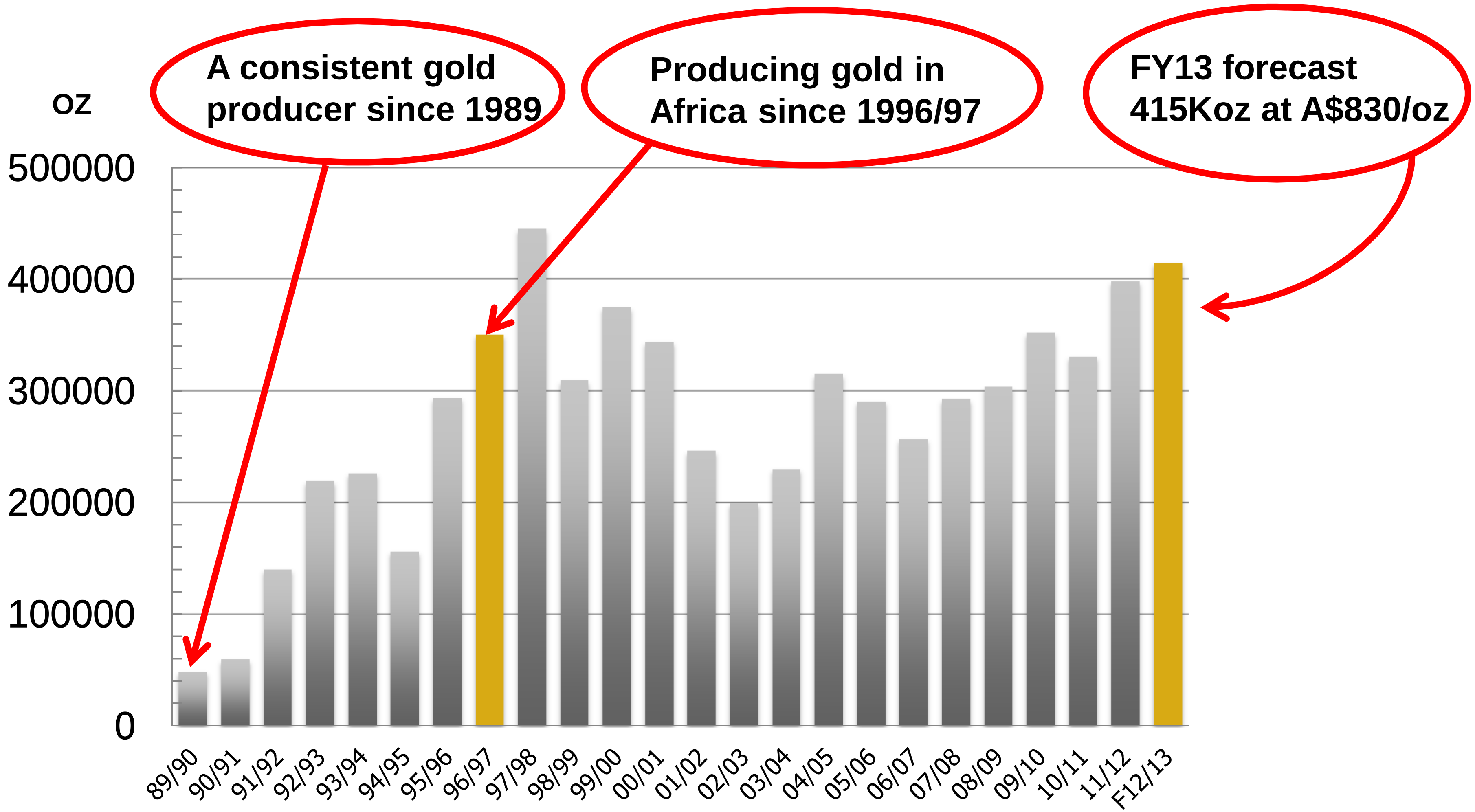
FY2013 guidance of 415,000oz at A$830/oz

100% unhedged – strong leverage to gold price

Internally funded Syama expansion to 270Koz pa

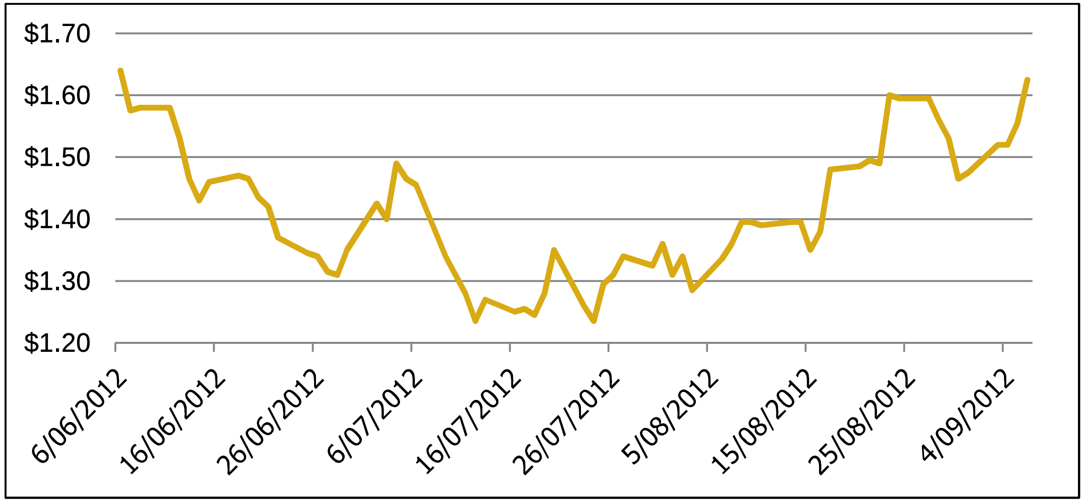
Ungeared balance sheet provides flexibility for capital management and future growth

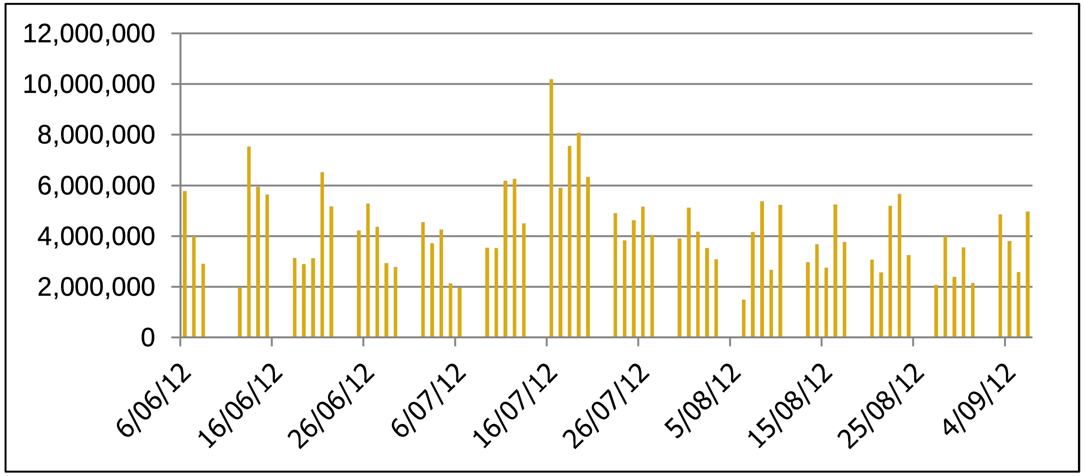
RESOLUTE: 20 YEARS+ OPERATING EXPERIENCE INCLUDING MORE THAN 15 YEARS IN AFRICA



STRONG CORPORATE STRUCTURE

Key Information	
ASX Code	RSG
Shares	628.28M
Last Share Price[1]	$1.625
Market Cap[1]	A$1020M
Daily Turnover[2]	A$6.6M
Cash/Bullion[3]	A$139M
Debt[3]	A$11M
Hedging	NIL
Shareholders	ICM 32.75%
	M&G 14.19%





1. Current at 6 September 2012
2. Three month average current at 6 September 2012
3. Current at 30 June 2012

BALANCE SHEET POSITIONED FOR GROWTH

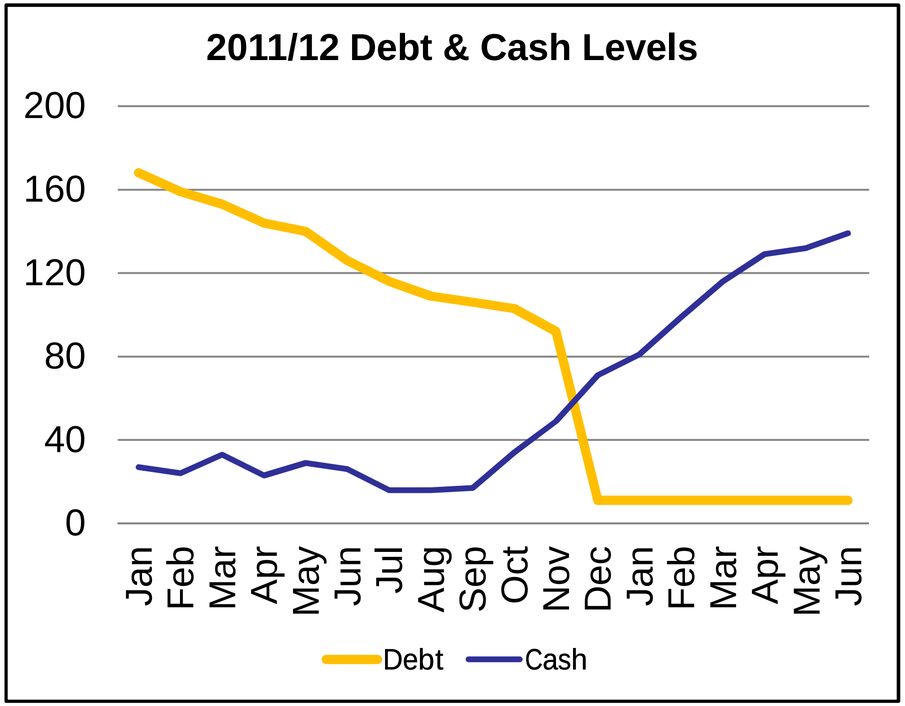
Transformation of balance sheet over the past 18 months

A$139M in cash and bullion at the end of June 2012

More than $40M spent on share buybacks since March

Internal growth fully funded by cash, bullion and cashflow

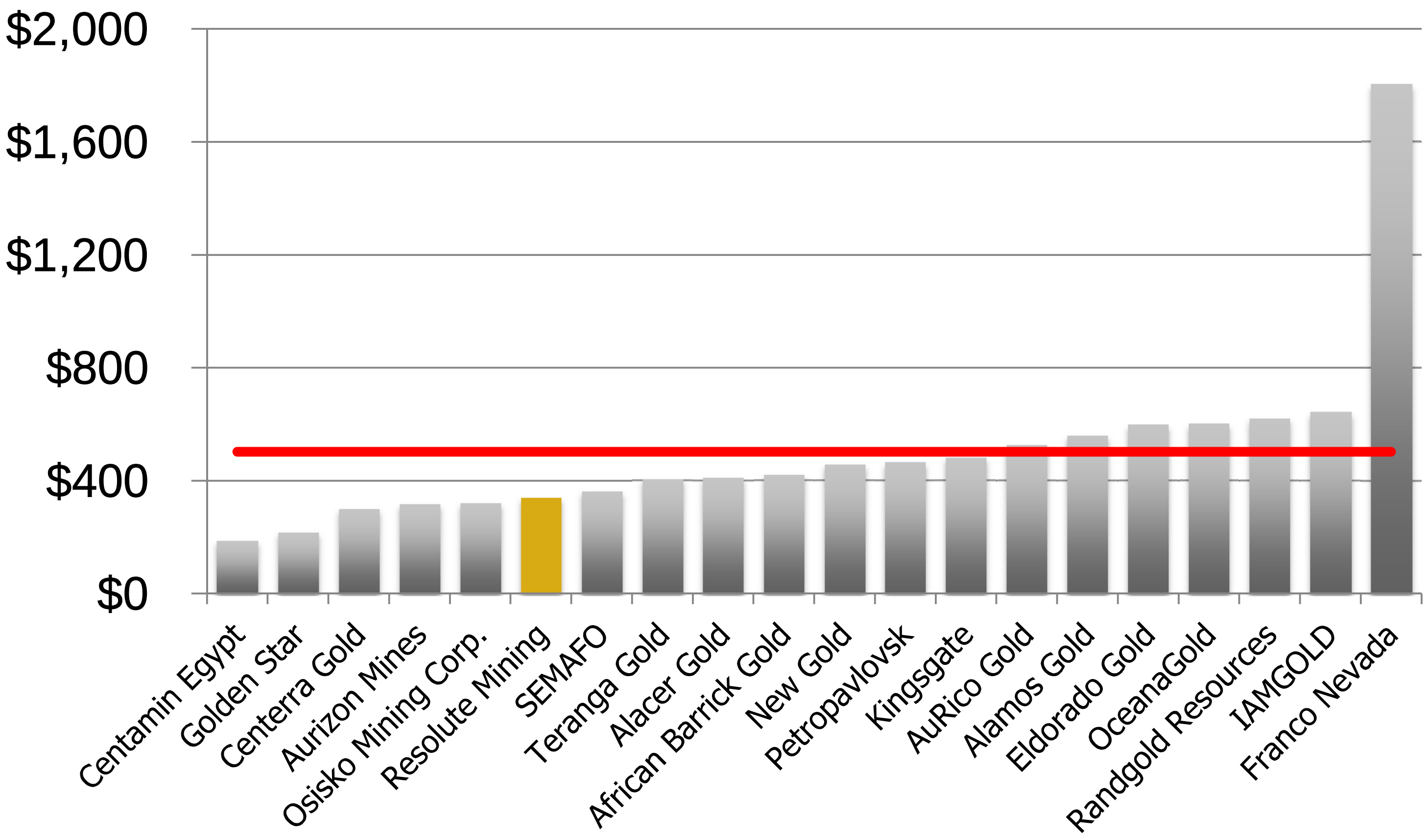
Ability to consider investment and acquisition opportunities



FINANCIAL PERFORMANCE CONTINUES TO IMPROVE – REFLECTED IN FIRST DIVIDEND SINCE 1999

	FY2012	FY2011	Change
Group production	398,451oz	330,859oz	⬆ 20.4%
Gold sales revenue	$576.7M	$445.1M	⬆ 29.6%
Total operating costs	$262.2M	$293.5M	⬇ 10.7%
Total debt	$11.0M	$126.0M	⬇ 91.3%
Cash, bullion, investments	$139.0M	$25.7M	⬆ 440.9%
Net profit	$105.1M	$59.7M	⬆ 76.1%
Earnings per share	18.62¢	13.42¢	⬆ 38.8%
Fully-franked dividends per share	2.7¢	0¢	–
Total distribution per share (including dividend)	5.0¢	0¢	–

FAVOURABLE VALUATION COMPARED TO PEERS



Adjusted market capitalisation per total allowable recoverable ounce

Source: BMO Capital Markets

Resolute Mining Limited

A GOLD MINER WITH A GLOBAL FOOTPRINT

SYAMA – A PROFITABLE, LONG-LIFE PROJECT

Key Statistics	
RSG Ownership	80%
Commissioned	2009
FY12 Production	145,196oz
FY12 Cash Costs	US$813/oz
Throughput	2.4Mtpa
Mined Grade	2.7 g/t
Total Reserves	3.6Mozs
Total Resources	2.8Mozs
Mine Life	15+ years
Historical Production	0.33Moz

SYAMA EXPANSION IS EXTREMELY ROBUST AT CURRENT GOLD PRICE

- Major expansion approved in July 2012
  - Expansion of open pit
  - Establishment of oxide circuit
  - Infrastructure including grid power connection
- Captures total reserves of 3.68Moz including 557Koz oxide material
- Production increases to average 270,000ozpa
- Life of Syama pit extended to 15 years
  - Further underground potential
- Initial capital cost of US$241M – fully funded
- Extremely robust economics:
  - LOM pre-tax net cash flow estimated US$1,902M
  - Payback period <30 months at US$1650/oz gold

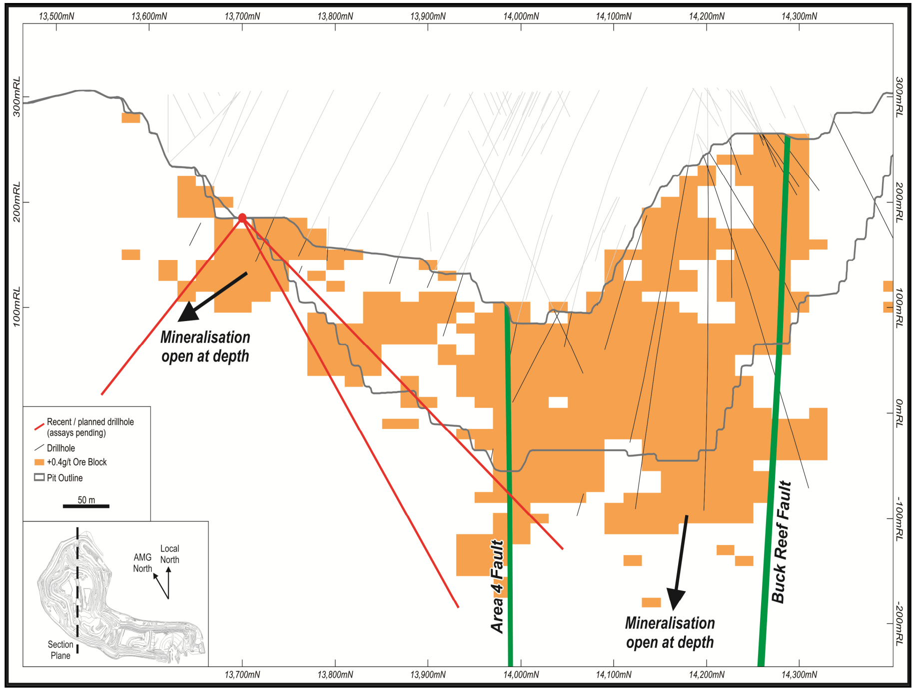
"A major expansion of Syama is underway and scheduled to be completed in mid 2014."

RAVENSWOOD – STABLE, LONG-TERM PRODUCTION

Key Statistics	
RSG Ownership	100%
Commissioned	2004
FY12 Production	137,965oz
FY12 Cash Costs	A$753/oz
Throughput	1.5Mtpa
Mined Grade	3.0 g/t
Total Reserves	1.5Mozs
Total Resources	0.9Mozs
Mine Life	4+ years
Historical Production	1.17Moz

RE-OPENING OF SARSFIELD REMAINS AN OPTION

- Potential to extend Ravenswood life and increase production by reopening Sarsfield pit
  - Reserves of 1.1Moz
  - Additional 110kozpa output
  - Mine life extended by 9 years
- Feasibility Study estimated capital cost of $123M and LOM average cash costs of $1106/oz
- Opportunities to improve returns being examined, including:
  - Tailings storage facility design
  - Treatment of in-pit tailings
  - Conversion of near-pit inferred resources to reserves



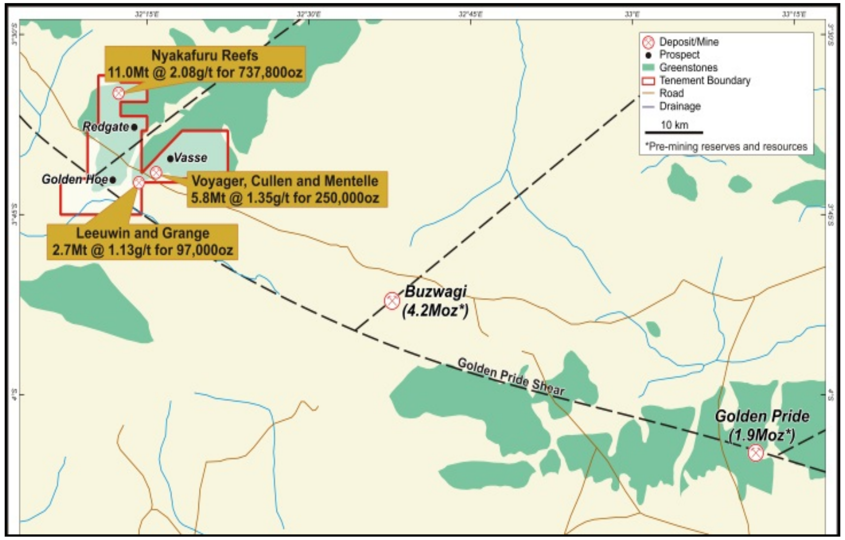
Resolute Mining Limited

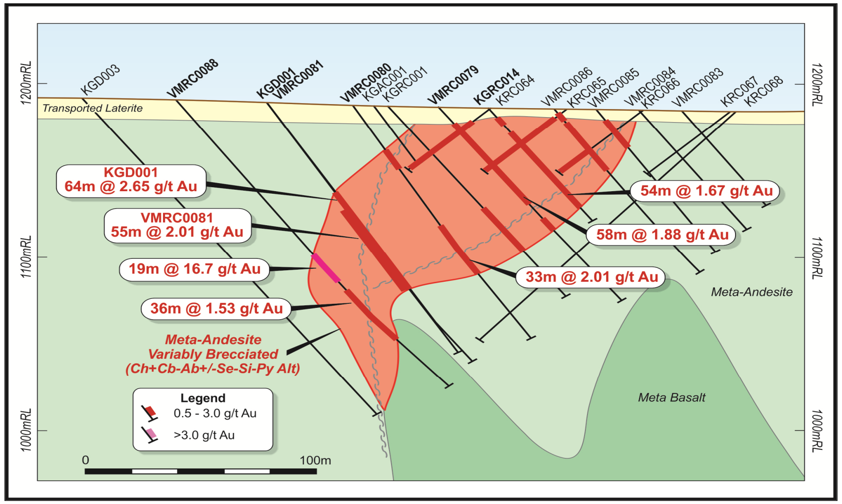
GOLDEN PRIDE – A STRONG PRODUCTION RECORD

Key Statistics	
RSG Ownership	100%
Commissioned	1999
FY12 Production	115,298oz
FY12 Cash Costs	US$764/oz
Throughput	2.4Mtpa
Mined Grade	1.9 g/t
Total Reserves	0.1Mozs
Total Resources	1.4Mozs
Mine Life	1 year
Historical Production	2.07Moz

POTENTIAL TO LEVERAGE EXPERIENCE IN TANZANIA

- Closure of Golden Pride due in mid 2013 after 15 years in production
- Existing 1.1Moz resource located 120km NW of Golden Pride at Nyakafuru
- Studies underway to evaluate a future development at Nyakafuru – potential to transport GP plant
- Extensive RC/diamond drilling at Nyakafuru is producing good results:
  - 34m at 8.87gpt from 74m
  - 27m at 8.6gpt from 16m
  - 39m at 3.34gpt from 128m





Resolute Mining Limited

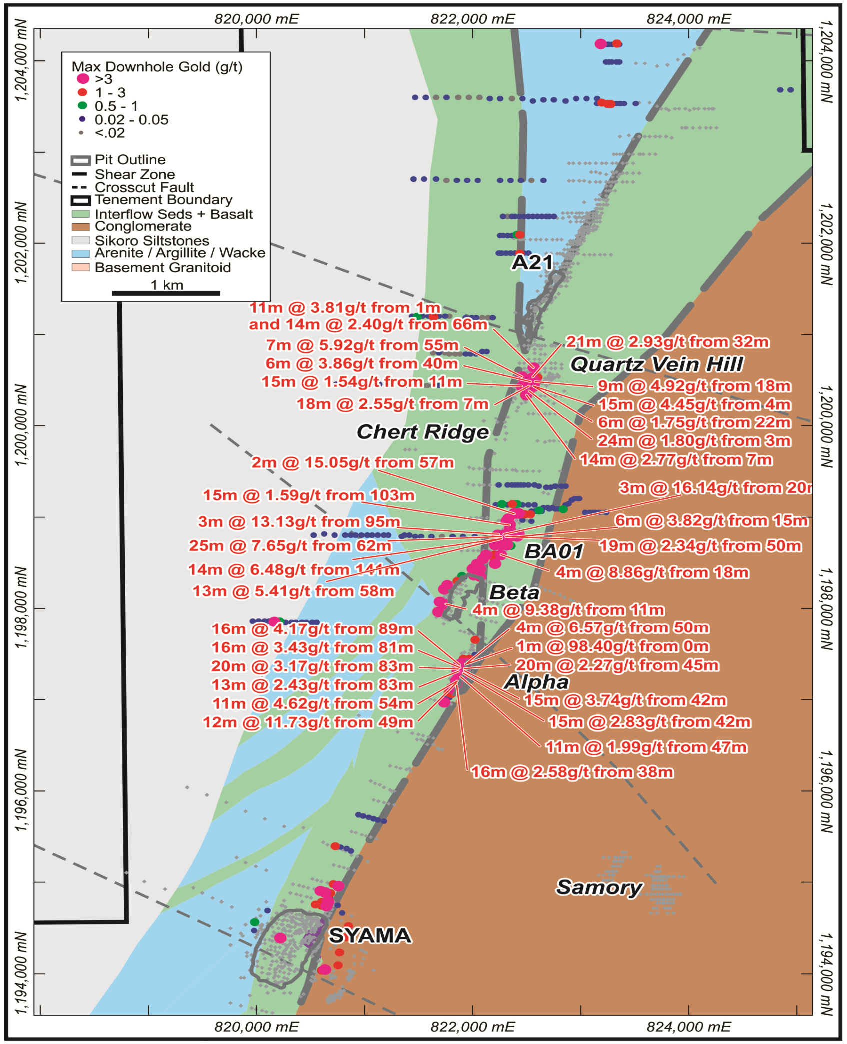
HIGH VALUE EXPLORATION PORTFOLIO

- 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
- Exploration budget for FY13 US$22M
- Multiple high quality targets close to existing infrastructure at Syama and Ravenswood
- Work expected to resume at Cote d'Ivoire FY13 following regulatory delays in FY12
- Drilling currently ongoing in Tanzania, Mali and Australia

"Resolute is exploring 13,590 km^2 of prospective tenure across three countries in Africa."

SYAMA SATELLITE EXPLORATION UPSIDE

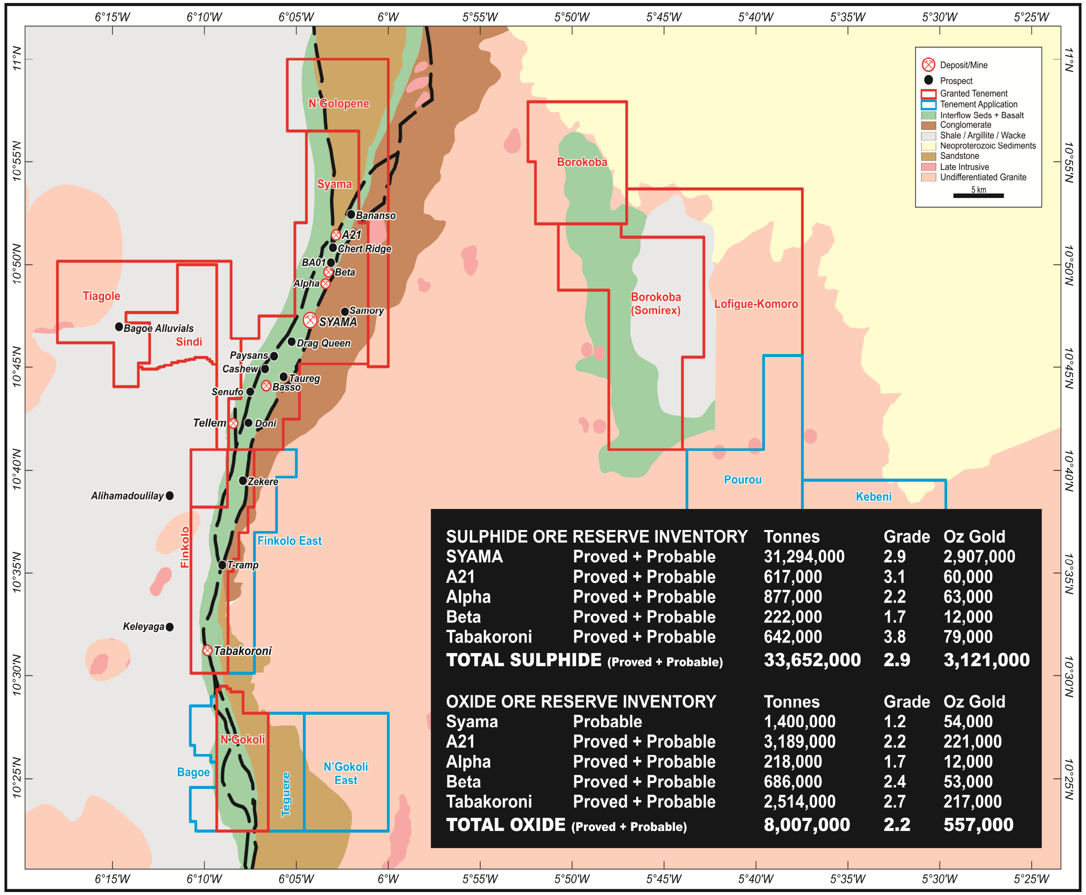
- Significant oxide material outlined to support the proposed 1Mtpa process plant expansion
- Further drilling designed to test and expand the current resource base along the 6km Alpha to A21 deposit trend north of the Syama deposit
- Gold anomalism confirmed from recent drilling along western arm of northern extension
- Sulphide depth potential untested along strike



Resolute Mining Limited

SYAMA REGIONAL EXPLORATION UPSIDE

- Tenure covers ~75km of highly prospective and underexplored Syama Shear in West African Birimian Greenstone Belt
- Multiple resource extension targets along strike to the north and south
- Tabakoroni Feasibility Submitted and awaiting Exploitation Permit approval
- Ownership consolidation with recent acquisition from JV partner for US$20M

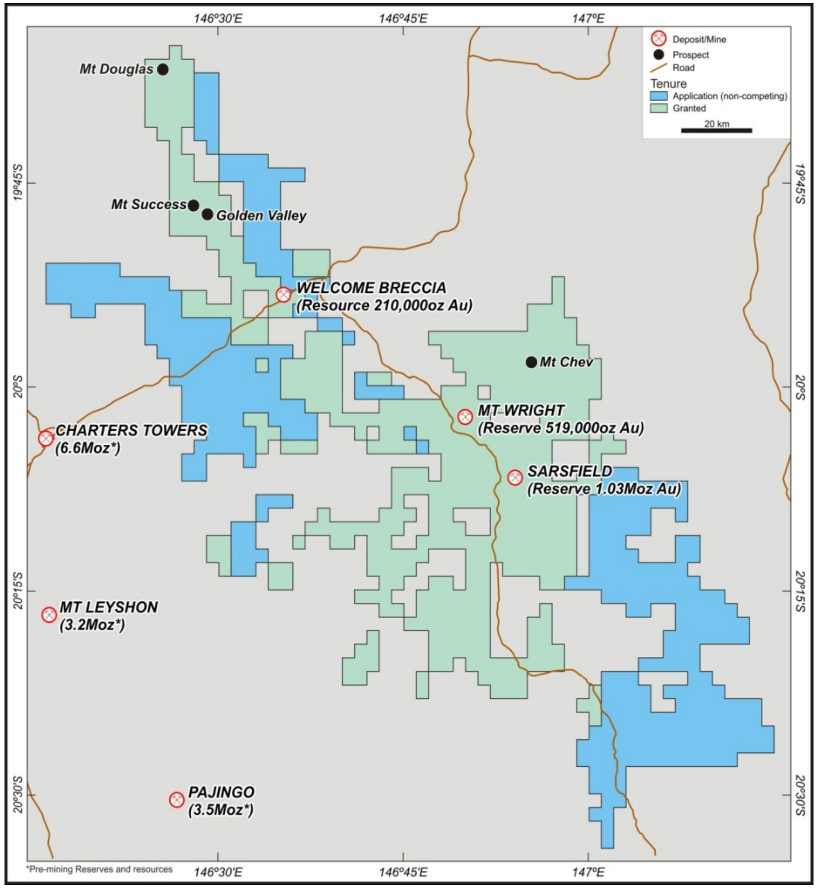


SULPHIDE ORE RESERVE INVENTORY		Tonnes	Grade	Oz Gold
SYAMA	Proved + Probable	31,294,000	2.9	2,907,000
A21	Proved + Probable	617,000	3.1	60,000
Alpha	Proved + Probable	877,000	2.2	63,000
Beta	Proved + Probable	222,000	1.7	12,000
Tabakoroni	Proved + Probable	642,000	3.8	79,000
TOTAL SULPHIDE (Proved + Probable)		**33,652,000**	**2.9**	**3,121,000**

OXIDE ORE RESERVE INVENTORY		Tonnes	Grade	Oz Gold
Syama	Probable	1,400,000	1.2	54,000
A21	Proved + Probable	3,189,000	2.2	221,000
Alpha	Proved + Probable	218,000	1.7	12,000
Beta	Proved + Probable	686,000	2.4	53,000
Tabakoroni	Proved + Probable	2,514,000	2.7	217,000
TOTAL OXIDE (Proved + Probable)		**8,007,000**	**2.2**	**557,000**

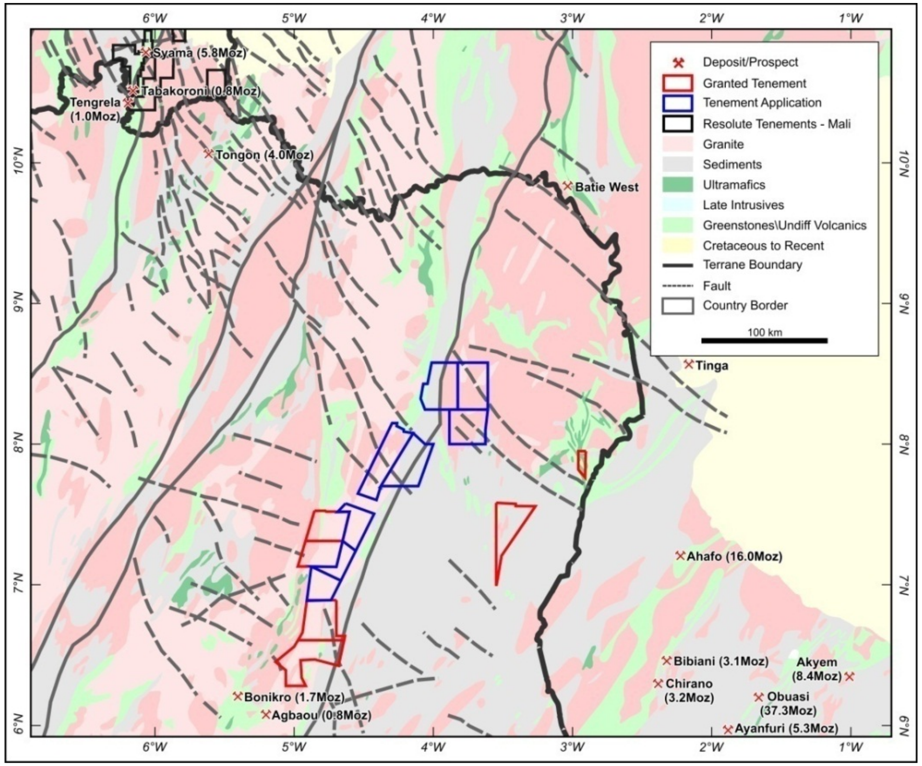
RAVENSWOOD EXPLORATION

- 3000km^2 tenure over Ravenswood Goldfield in Queensland
- Mt Wright/Kidston style breccia pipe targets
- Key Projects for testing in next 12 months
  - Golden Valley
  - Mt Success
  - Mt Douglas



HUGE POSITION IN PROSPECTIVE COTE D'IVOIRE

- Targeting large deposits in the underexplored, world-class Birimian terrains of West Africa
- Applied for ~10,000km^2 of permits covering 200km+ of Greenstone Belts NE of Newcrest Mining's Bonikro mine
- Ten high priority multi element soil anomalies delineated
- Drill testing planned for FY13 following final permit approvals



FIFTEEN YEARS EXPERIENCE OPERATING IN AFRICA – AND AT LEAST 15 MORE TO COME

Proven track record mining in Africa and Australia

Three operating assets across Africa and Australia

FY2013 guidance of 415,000oz at A$830/oz

100% unhedged – strong leverage to gold price

Internally funded Syama expansion to 270Koz pa

Ungeared balance sheet provides flexibility for capital management and further growth

THANK YOU

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 presentation as it relates to ore reserves, mineral resources or mineralisation is reported in accordance with the Aus.IMM "Australian Code for reporting of Identified Mineral Resources and Ore Reserves" and is based on information compiled by R Bray and I Wearing, competent persons as defined by the code. R Bray and I Wearing have consented to the inclusion in this report of the numbers based on the information in the form and context in which it appears. "Significant" drill results refer to results that are indicative of potentially economic mineralisation or that warrant follow-up work. All Reserves Resources as at 30 June 2012

- In providing this presentation, Resolute Mining has not considered the objectives, financial position or the needs of the recipient. The recipient should obtain and rely on its own financial advice from its tax legal accounting and other professional advisers in respect of the recipients objectives financial position and needs. To the maximum extent permitted by law neither Resolute Mining nor its related corporations ,directors, employees or agents nor any other person accepts liability for any loss arising from the use of this presentation or its contents or otherwise arising in connection with it. You represent and confirm by attending and or retaining this presentation that you accept the above conditions.

www.rml.com.au

JORC RESERVES

Reserves and Resources Statement at 30 June 2012					
Gold Reserves (includes stockpiles)	Project Tonnes	Gold grade (g/t)	Project Contained Ounces Gold	Resolute Group Share %	Resolute Group Share ounces
RESERVES					
Reserves (Proved)					
Australia					
Mt Wright (insitu)[3]	4,845,000	2.6	400,000	100%	400,000
Sarsfield (insitu)[2]	24,150,000	0.8	629,000	100%	629,000
Mali					
Syama (insitu)	14,115,000	3.1	1,392,000	80%	1,114,000
Stockpiles	918,000	2.7	79,000	80%	63,000
A21 (insitu)	1,058,000	2.2	76,000	80%	61,000
Alpha (insitu)	468,000	2.2	33,000	80%	26,000
Beta (insitu)	216,000	2.2	15,000	80%	12,000
Finkolo-Etruscan JV (insitu)	1,335,000	3.1	133,000	51%	68,000
Tanzania					
Golden Pride (insitu)	628,000	2.2	44,000	100%	44,000
Stockpiles	468,000	1.2	18,000	100%	18,000
Total (Proved)	**48,201,000**	**1.8**	**2,819,000**		**2,435,000**
Reserves (Probable)					
Australia					
Mt Wright (insitu)[3]	25,000	2.6	2,000	100%	2,000
Sarsfield (insitu)[2]	20,520,000	0.7	466,000	100%	466,000
Mali					
Syama (insitu)	15,425,000	2.8	1,371,000	80%	1,097,000
Stockpiles	1,432,000	1.8	83,000	80%	66,000
A21 (insitu)	2,748,000	2.3	205,000	80%	164,000
Alpha (insitu)	627,000	2.0	41,000	80%	33,000
Beta (insitu)	692,000	2.2	50,000	80%	40,000
Finkolo-Etruscan JV (insitu)	1,821,000	2.8	163,000	51%	83,000
Tanzania					
Golden Pride (insitu)	413,000	2.3	30,000	100%	30,000
Stockpiles	683,000	1.0	17,000	100%	17,000
Total (Probable)	**44,386,000**	**1.7**	**2,428,000**		**1,998,000**
Total Reserves (Proved and Probable)	**92,587,000**	**1.8**	**5,247,000**		**4,433,000**

JORC RESOURCES

Gold Resources [1] (includes stockpiles)	Project Tonnes	Gold grade (g/t)	Project Contained Ounces Gold	Resolute Group Share %	Resolute Group Share ounces
RESOURCES [1]					
Resources (Measured)					
Australia					
Sarsfield (insitu) [2]	1,840,000	1.0	59,000	100%	59,000
Mali					
Syama (insitu)	2,630,000	3.0	254,000	80%	203,000
A21 (insitu)	393,000	1.8	22,000	80%	18,000
Alpha, Beta & Tellem (insitu)	241,000	1.5	12,000	80%	10,000
Finkolo-Etruscan JV (insitu)	996,000	2.7	87,000	60%	52,000
Tanzania					
Golden Pride (insitu)	3,786,000	2.0	238,000	100%	238,000
Total (Measured)	**9,886,000**	**2.1**	**672,000**		**580,000**
Resources (Indicated)					
Australia					
Mt Wright (insitu) [3]	780,000	2.6	65,000	100%	65,000
Sarsfield (insitu) [2]	3,730,000	1.0	120,000	100%	120,000
Mali					
Syama (insitu)	7,414,000	2.7	644,000	80%	515,000
Stockpiles	3,691,000	1.5	172,000	80%	138,000
A21 (insitu)	2,341,000	1.7	128,000	80%	102,000
Alpha, Beta & Tellem (insitu)	1,852,000	2.0	120,000	80%	96,000
Finkolo-Etruscan JV (insitu)	2,674,000	2.6	224,000	60%	134,000
Tanzania					
Golden Pride (insitu)	6,744,000	1.8	401,000	100%	401,000
Golden Pride(stockpiled)	1,300,000	0.7	27,000	100%	27,000
Nyakafuru JV (insitu) [2]	7,700,000	2.2	545,000	100%	545,000
Total (Indicated)	**38,226,000**	**2.0**	**2,466,000**		**2,143,000**
Total Resources (Measured and Indicated)	**48,112,000**	**2.0**	**3,138,000**		**2,723,000**

Gold Resources [1] (includes stockpiles)	Project Tonnes	Gold grade (g/t)	Project Contained Ounces Gold	Resolute Group Share %	Resolute Group Share ounces
Resources (Inferred)					
Australia					
Mt Wright (insitu) [3]	193,000	2.0	12,000	100%	12,000
Sarsfield (insitu) [2]	16,130,000	0.8	437,000	100%	437,000
Welcome Breccia (insitu)	2,040,000	3.2	210,000	100%	210,000
Mali					
Syama (insitu)	3,800,000	2.4	293,000	80%	234,000
A21 (insitu)	5,544,000	2.1	366,000	80%	293,000
Alpha,Beta & Tellem insitu)	3,280,000	2.3	246,000	80%	197,000
Finkolo-Etruscan JV (insitu)	3,100,000	2.2	219,000	60%	131,000
Tanzania					
Golden Pride (insitu)	12,945,000	1.7	724,000	100%	724,000
Nyakafuru JV (insitu) [2]	11,700,000	1.4	527,000	75%	393,000
Total (Inferred)	**58,732,000**	**1.6**	**3,034,000**		**2,631,000**
Total Resources	**106,844,000**	**1.8**	**6,172,000**		**5,354,000**

Notes:

1. Mineral Resources are exclusive of Reserves – differences may occur due to rounding.
2. All Resources and Reserves are reported above 1gpt cut-off except Sarsfield above 0.4gpt cut-off and Nyakafuru above 0.5gpt cut-off.
3. Mt Wright underground Reserves and Resources reported above 1.8gpt cut-off.