

ASX Announcement

15 JULY 2011

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SYAMA GOLD RESERVES DOUBLE TO 2.94 MILLION OUNCES

- Syama Strategic Study completed and recommends expanding the open pit
- Increased ore reserves in expanded pit to 31.7Mt grading 2.9g/t gold for 2.94Moz
- New reserve represents a 104% increase over previous reserve estimate
- Definitive Feasibility Study for the expansion of the open pit and design of a parallel oxide ore circuit underway

Syama Strategic Study

Resolute Mining Limited (ASX:RSG, "Resolute") is pleased to announce the completion of the Syama Strategic Study commissioned in August 2010. In January Resolute reported the results of work that Snowden Mining Consultants had completed on evaluating mining options beneath the current open pit design. This study confirmed a significant increase in project value could be achieved by expanding the open pit and deferring an underground operation.

Since January Resolute has continued to review the options in more detail by evaluating various Whittle optimised open pits and mine design alternatives and identifying the most advantageous open pit to underground cut over point whilst applying a long term gold price of US\$1350/oz.

Study Outcomes and Definitive Feasibility Study

The current Life of Mine design takes the Syama pit depth to the 110mRL (surface 400mRL). The study outcome recommends the expansion of the pit to deepen it in two further stages (see Figure 1) from:

- Stage 2 110mRL to 70mRL; and
- Stage 3 70mRL to 0mRL and overall pit depth of 400 metres

This recommended expansion option sees a 104% increase over the stated LOM reserves as at 30 June 2010 (1.44Moz) to 2.94Moz with a revised mine life of 13 years.

Table 1 Syama Open Pit Ore Reserve Comparison

<i>Physicals</i>	<i>2010 Pit Design</i>	<i>2011 Expanded Pit Design</i>
Total Ore Mined (M tonnes)	14.3	31.7
Grade Mined (g/t Au)	3.1	2.9
Contained Ounces (Moz)	1.44	2.94
Syama Pit Life (Years)	6	13

The Stage 3 expansion of the open pit to 0mRL will require relocation of the crushing plant and modifications to the existing ROM pad, ore stockpiles and mine services. This impact on site infrastructure has led to the engineering design work for the parallel oxide ore crushing and milling circuit being integrated into the Syama Expansion Project.

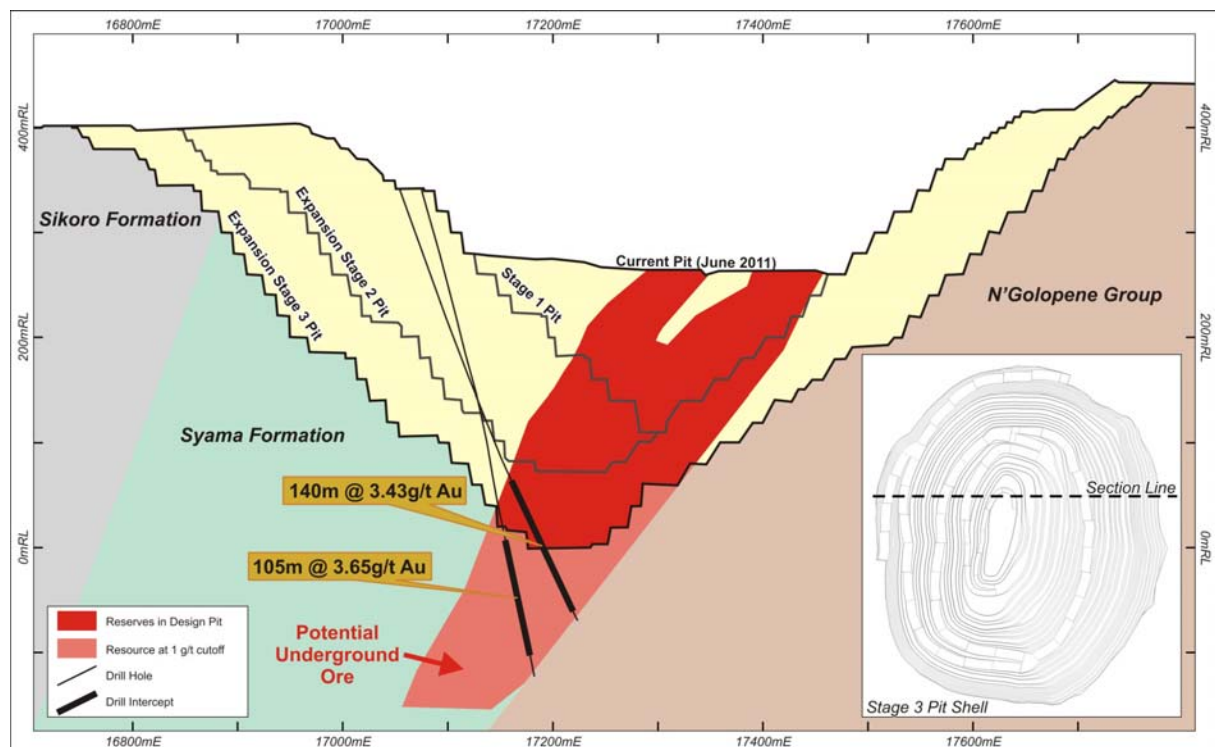


Figure 1: Syama Pit Expansion – cross section looking north

Resolute has recently engaged GR Engineering Services to conduct the Definitive Feasibility Study (DFS) for the Syama Expansion Project. This study will include all aspects of the open pit expansion as well as the design and construction of a parallel oxide ore circuit.

Some of the study elements will include:

- Final open pit design
- Optimisation of ore schedule
- Environmental and community aspects associated with the expansion
- Assessment of geotechnical aspects
- Oxide circuit engineering design
- Integration with site infrastructure
- Engineering studies for long term tailings storage facility
- Hydrological evaluation

Many of these activities are well advanced and the DFS is due to be completed and reported during the first quarter 2012.

Resolute Chief Executive Officer Peter Sullivan said: "Syama is a gold asset with fabulous potential and we are now starting to demonstrate the value of this long-life project."

Other accretive opportunities not factored into the final Syama Strategic Study include:

- Addition of significant sulphide ore material from the various satellite deposits delineated as oxide sources.
- Improved scheduling of the various satellite orebodies to optimise the delivery of material to the processing plant. The number of deposits provides a significant reduction in mining risk.
- Continuing underground potential as highlighted in Figure 1 with previous drill intersections of 105m @ 3.65g/t Au and 140m @ 3.43g/t Au reported beneath the proposed expanded pit.
- Outstanding potential for further oxide and sulphide discoveries within the 60km strike extent of Somisy tenements surrounding the Syama operation. The oxide circuit currently has an indicative production profile of 70,000oz per annum over a 7 year period based on optimised satellite open pit resources.
- Driving progressive increases in metallurgical recoveries as operating experience improves.
- Substantial reduction in operating costs through the connection of grid power to the mine site in 2013.

Table 2 Syama Expanded Pit Ore Reserves - July 2011

Category	Tonnes (Mt)	Grade (g/t)	Contained (oz)
Proven Ore Reserves	15.8	2.8	1.55
Probable Ore Reserves	15.9	3.0	1.40
Combined Reserves	31.7	2.9	2.94



PETER SULLIVAN
Chief Executive Officer

About Resolute:

Resolute is an unhedged gold miner with three operating mines in Africa and Australia. The Company is the second largest gold producer by volume listed on the ASX. Resolute is targeting an increase in production from its flagship Syama project in Mali to 250,000oz of gold a year after an extended ramp-up and commissioning period. Resolute is currently investigating a number of opportunities to add value by increasing gold production and lowering operating costs at Syama and its Ravenswood operations in Queensland. The Company controls an extensive footprint in the highly prospective Syama Sheer and Greenstone Belts in Mali and Cote d'Ivoire. Resolute has identified a number of promising exploration targets at its Ravenswood operations and holds a number of exploration projects in Tanzania surrounding its Golden Pride mine.