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## **ASX ANNOUNCEMENT**

### **SYAMA SEPTEMBER PROGRESS**

Resolute Mining Limited is pleased to advise on its progress during September with the commissioning and ramp up of the Syama Gold Mine in Mali.

Gold production for the month of September was 3,402 ounces with 3,605 ounces shipped.

The plant performance in September was similar to August with head grade slightly lower ahead of the plant shutdown which commenced on 28 September.

During the month throughput continued to be hampered by mechanical issues and the need to stop and patch the worn liners in order to protect the mill shell.

Roasting operations also were stopped due to low concentrate stocks suitable for roasting following a failure of the rake in the concentrate thickener.

The plant shut down is scheduled for 14 days and during this time a major maintenance program to address all of the issues that have been causing operational interruptions is to be carried out, including the mill reline and work on the pumps, crushers, scrubber, thickener and stack.

Ore currently being mined from the upper levels in the pit has a low sulphur content and requires blending with low grade stockpile material of high sulphur grade in order to maintain concentrate specifications. This has meant a slightly lower head grade for the month and is likely to persist until mining is deeper in the pit.

Operational ramp up is to be resumed immediately following the plant shutdown and plant performance and gold production is anticipated to show significant improvement in the following months.

At full capacity, Syama is forecast to produce an average of 250,000 ounces of gold per annum over the life of the mine.

It will also consolidate Resolute's status as one of Australia's leading ASX-listed gold miners on both a production and resource ounce basis.

PETER SULLIVAN  
Chief Executive Officer  
7 October 2009

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