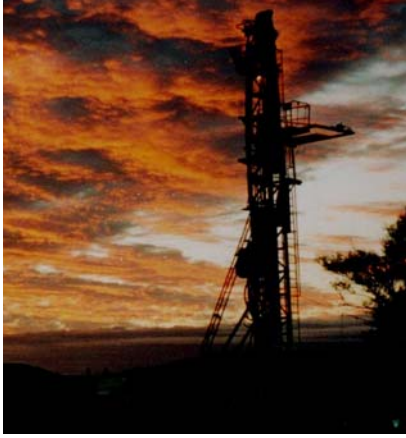




# St Barbara LIMITED

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## March 2011 Quarterly Production Summary

Ahead of a presentation to be given to the European Gold Conference in Zurich this week, following are summary results for the March 2011 Quarter.

Production Summary	Sep 2010 Qtr	Dec 2010 Qtr	Mar 2011 Qtr	YTD
Leonora	30,005	28,505	34,067	92,577
Southern Cross	33,483	32,168	27,386	93,037
<b>Consolidated</b>	<b>63,488</b>	<b>60,673</b>	<b>61,453</b>	<b>185,614</b>
<b>Cash operating costs \$/oz</b>				
Leonora	792	874	686	778
Southern Cross	801	840	964	863



At Gwalia, Leonora, the mined ore grade for the March 2011 Quarter was 7.9 grams per tonne of gold (g/t Au); a significant lift from 4.9 g/t Au for the December 2011 Quarter and 6.0 g/t Au for the September 2010 Quarter. The lift in grade was driven by higher grade ore from South West Branch lode. The grade of ore mined from the Gwalia mine is expected to be maintained at 7.0 g/t Au or better for the June 2011 Quarter.

The milled grade for the March 2011 Quarter at Leonora, including mineralised waste, was 7.3 g/t Au and is also expected to be maintained at 7.0 g/t Au or better for the June 2011 Quarter.

As previously reported, ten days of ore production were lost in the March 2011 Quarter at the Gwalia mine, Leonora, due to extreme rainfall events in the region. Costs associated with the lost production, which were expensed and included in Leonora cash operating costs in the March 2011 Quarter, amounted to \$2.0 million or \$59 per ounce.

March 2011 Quarter production sources for the Marvel Loch mine at Southern Cross were mainly from the lower grade, higher volume Exhibition and O'Brien lodes. As a consequence, and as foreshadowed in the December 2010 Quarterly Report, ore grades and gold production were lower and cash operating costs per ounce of gold were higher; all in line with expectations.





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Further details will be provided in the March 2011 Quarterly Report due for release on 21 April 2011.

**Tim Lehany**  
Managing Director & CEO  
12 April, 2011

