



# MIRAMAR MINING CORPORATION

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## ***Miramar's Yellowknife Operations Exceed Second Quarter Expectations***

***- Record Refractory Production of 17,568 Ounces a Major Contributor -***

**VANCOUVER** -- Miramar Mining Corporation announced today that its Yellowknife operations, the Con and Giant Mines, produced and shipped a total of 36,760 ounces of gold at a cash cost of US\$255 per ounce during the second quarter of 2001, versus 30,060 ounces of gold at a cash cost of US\$269 per ounce in the same period of 2000. This brings first half 2001 production to 65,937 ounces at a cash cost of US\$258 per ounce vs 56,202 ounces at a cash cost of US\$276 per ounce during the same period in 2000.

"Production at the Yellowknife operations continues to be favourable to plan," said Tony Walsh, Miramar's President & CEO. "This puts us in a strong position to meet or exceed our production forecast for 2001 of 125,000 ounces of gold at cash costs of US\$260 per ounce. Significantly, in the quarter our operations delivered on our strategy of generating free cash flow at current commodity prices while completing concurrent reclamation," added Mr. Walsh. Collectively the Con and Giant Mines generated approximately \$1.5 million in free cash flow after accounting for all direct site mining, milling and administrative costs, all mine development and capital expenditures and all concurrent arsenic remediation and reclamation activities.

### ***Production***

During the quarter, the Con Mine delivered 73,370 tons grading 0.38 oz/ton gold, while the Giant Mine delivered 18,872 tons grading 0.38 oz/ton gold for processing. Combined, the mines delivered 32,720 recoverable ounces of gold, which was in line with expectations. Free mill grades at the Con Mine continued to outperform the reserve grade for areas mined, coming in at better than 0.4 oz/ton gold. Key to this higher free mill grade has been a reduction in the use of longhole mining, which had added considerable dilution, and modifications to the mechanized cut and fill method to provide improved hanging wall control.

### ***Outstanding Autoclave and Refractory Performance***

A major contributor to the overall second quarter results was the performance of the autoclave. As previously reported, repairs to the autoclave were completed during the first quarter of this year and, since the restart late in the month of March, autoclave availabilities have exceeded 90%. This resulted in record production of 17,568 ounces of gold, of which approximately 4,000 ounces came from the processing of concentrates generated and stockpiled during the first quarter.

### ***Accelerated Arsenic Treatment***

Independent engineering consultants, Fluor Daniel Wright, began implementation of the accelerated arsenic treatment plan June 1, 2001, as scheduled. During June, arsenic sludge treatment rates averaged over 40 tons per day and by month end rates in excess of 50 tons per day were being sustained. At this rate of throughput, the accelerated arsenic treatment plan would be achieved, resulting in the processing of all of the Con arsenic wastes within approximately a two-year period.

### ***Giant Mine Agreement***

As announced on June 22, 2001, Miramar has given notice to the Federal Department of Indian Affairs and Northern Development (DIAND) that it will return the Giant Mine property to DIAND effective December 14, 2001. Discussions are underway with DIAND regarding Miramar's future involvement with the Giant Mine and include options for continued operations as well as care and maintenance activities. It is expected that Miramar's role will be clarified by the end of August.

For further information on this news release or other Miramar news please see our website at [www.miramarmining.com](http://www.miramarmining.com).

***\*This News Release contains forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 concerning the Company's plans for the operation of the Con and Giant Mines, projected production and cost information, projected arsenic sludge treatment and the clarification of any future role of the Company with the Giant Mine. . These forward-looking statements are subject to a variety of risks and uncertainties which could cause actual events or results to differ materially from those reflected in this forward-looking statement, including, without limitation, risks and uncertainties relating to fluctuating precious and base metals prices; uncertainties in interpreting drilling and other test results; uncertainty as to the actual ore grade and recovery rates; accidents, equipment breakdowns, labour disputes and severance costs or other unanticipated difficulties with or interruptions in production; possible problems with the arsenic waste processing program; the possibility of unexpected costs and expenses, including costs and expenses relating to environmental issues, uncertainties relating to the need for government approvals and the cooperation of DIAND and other government agencies in regards to the environmental liabilities of returning the Giant mine to DIAND and other risks and uncertainties, including those described in the Company's Annual Report on Form 20-F for the year ended December 31, 2000 and Reports on Form 6-K filed with the Securities and Exchange Commission.***

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