MIRAMAR MINING CORP Form 6-K June 14, 2006

FORM 6-K

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Report of Foreign Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of: May 2006

Commission File Number: 0-25672

MIRAMAR MINING CORPORATION

(Translation of registrant s name into English)

#300 - 889 Harbourside Drive North Vancouver, British Columbia Canada V7P 3S1

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F

Form Form <u>40-F</u> <u>X</u>

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes <u>No</u> If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b) <u>82</u>

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

MIRAMAR MINING CORPORATION

(Registrant)

By: <u>/s/ A. David Long</u> A. David Long, Corporate Secretary

Dated: June 5, 2006

MIRAMAR MINING CORPORATION

Suite 300 - 889 Harbourside Drive, North Vancouver, B.C. V7P 3S1 Canada Tel: (604) 985-2572 Fax: (604) 980-0731 Toll Free: 1-800-663-8780 NEWS RELEASE 06-08

MAE - TSX MNG-AMEX

Miramar Reports Significant Progress at Madrid

Shallow Suluk drilling intercepts 13.4g/t Au over 29.8m Six drills continue to intersect gold values in key gap areas at Madrid

VANCOUVER Miramar Mining Corporation today announced the first results from the 2006 exploration program at its Hope Bay Project in Nunavut. The program is focussed on the Madrid district, where drills are currently testing in the Naartok/Suluk Gap and the Rand/Suluk Gap, two key areas where proven mineralization would enhance the **Large Pit Concept** at Madrid. In the latest drilling significant results were also obtained along the southern extension of Suluk and from shallow Suluk infill drilling. These results along with ongoing drilling and technical studies will allow Miramar to evaluate the potential for larger scale production for the next phase of development on the belt.

Miramar embarked on the 2006 exploration campaign at Hope Bay with the objectives of defining a second phase of production on the belt following the proposed Doris North Project, which is now in the permitting process. The goals being pursued this year are to complete a feasibility study that defines an operation that supports annual production 250,000 300,000 ounces of gold incorporating material from Doris Central and the upper portions of Madrid and Boston (**Phase Two**); and also to complete initial drilling and studies to determine if the northern most part of the Madrid system can support larger scale open pit production of 500,000 + annually, also incorporating high grade feed from the Doris and Boston deposits (**Large Pit Concept**).

Key to evaluating the **Large Pit Concept** is proving the continuity of mineralization in the northern most 2.3 km of the Madrid trend which includes the Naartok, Rand and Suluk deposits. Exploration success over the past three years in this area have established this area as the new center of gravity for the Hope Bay belt with approximately two thirds of the current total resource on the belt occurring along this 2.3 km trend. Miramar is very encouraged by this latest drilling designed to focus on the gap areas between the zones. Continued success in this area would potentially define mineralization that may outline the opportunity for a large scale pit almost 2.5 km in size. The bulk of the drilling for the 2006 program at Hope Bay is focussed on the Madrid area with these objectives in mind.

Already this year, we have been successful in extending mineralization in key gaps between the Suluk and Rand deposits and between the Rand and Naartok deposits as well as at Suluk to the south. said Tony Walsh, Miramar s President & CEO. Improved continuity and tighter drill

May 25, 2006

density will have a significant positive impact on 2006 feasibility and economic studies and linking the zones at Madrid would have a significant impact on production on the Hope Bay belt. At the current gold price (C\$720) lower grade large pits become more economic, especially when you incorporate the higher grade material of the Doris and Boston Deposits. he said, Also, if we are successful in widening the limits of the mineralization at Madrid we could potentially exploit the higher grade resources at depth at Madrid by more economical open pit mining.

2006 Madrid Program

The goals of the campaign are to:

expand existing resources to enhance project economics upgrade resources by infill drilling to allow completion of a Feasibility Study aggressively seek to extend the Madrid system complete initial drilling to determine the potential size of a Large Pit Scenario

A program of ice based infill and expansion drilling around the key Madrid zones has been underway since mid-March to meet these objectives. A total of 19,400m in 60 holes has been completed to date with results available for 32 holes. Results to date are presented below:

Suluk and South of Suluk Targets

A project of infill drilling in the upper 250m of the Suluk resource including targeting the crown pillar area and higher grade zones is currently on-going. All holes have returned results equivalent to or better than the grades and thicknesses expected based on data from surrounding holes. Highlights are summarized in the following table.

In Addition, drilling has expanded the Suluk mineralization northwards towards the Rand and Naartok resource areas providing support for continuity of the mineralizing system in this under-evaluated area. Drill testing south of Suluk has returned significant values further extending the target intervals.

Suluk/South of Suluk Highlights:

| Hole ID | Area | From (m) | <u>To (m)</u> | Length (m) | <u>Au (g/t)</u> |
|---------|----------------|----------|---------------|------------|-----------------|
| PMD385 | Suluk | 236.8 | 254.9 | 18.1 | 8.5 |
| PMD388 | Suluk | 251.9 | 262.6 | 10.7 | 5.3 |
| PMD412 | Suluk | 148.2 | 159.4 | 11.2 | 4.2 |
| PMD416 | Suluk | 20.0 | 49.8 | 29.8 | 13.4 |
| | including | 20.4 | 44.0 | 24.0 | 16.2 |
| PSD110 | South of Suluk | 209.6 | 230.9 | 21.3 | 7.1 |
| | including | 212.9 | 225.0 | 12.1 | 10.8 |
| PSD112 | South of Suluk | 217.9 | 229.7 | 11.8 | 5.2 |
| PSD 114 | South of Suluk | 196.5 | 197.0 | 0.5 | 306.0 |

Rand Area Targets

Drilling at Rand was designed to extend the current resource limits southward toward Suluk, and to the west toward Naartok, with the goal of demonstrating continuous mineralization along the entire northern portion of the Madrid system. This drilling is ongoing and if continues to be successful will provide key information to evaluate a larger open pit concept.

Rand Highlights:

| Hole ID | <u>Area</u> | <u>From (m)</u> | <u>To (m)</u> | Length (m) | <u>Au (g/t)</u> |
|---------|-------------|-----------------|---------------|------------|-----------------|
| PMD380 | Rand | 104.8 | 111.4 | 6.6 | 7.6 |

| <u>Hole ID</u> | <u>Area</u> | <u>From (m)</u> | <u>To (m)</u> | Length (m) | <u>Au (g/t)</u> |
|----------------|-------------|-----------------|---------------|------------|-----------------|
| PMD387 | Rand | 311.0 | 322.0 | 11.0 | 4.3 |
| PMD393 | Rand | 196.0 | 200.0 | 4.0 | 17.7 |
| PMD399 | Rand | 40.0 | 60.5 | 20.5 | 4.4 |
| | including | 44.5 | 52.0 | 7.5 | 9.0 |
| PMD415 | Rand | 95.5 | 115.0 | 19.5 | 3.3 |

Naartok Expansion and Infill

These projects will be undertaken as the drills are transitioned from ice based drilling to land based drilling.

2006 Doris Program

A program of 3,114m of drilling was completed on the Doris North Connector Zone located immediately south of the Doris North Hinge Zone currently in the permitting process and north of Doris Central. This drilling was designed to evaluate a potential shallow rake to mineralization suggested by drilling in2005. However, this program returned similar results to historical drilling. No clear improvement along the shallow rake was identified. Highlights of this program are presented in the following table. Additionally two drill fences were completed in the southern portion of the Doris System in order to allow continued modelling and targeting.

Doris North Connector Zone highlights:

| <u>Hole ID</u> | <u>From (m)</u> | <u>To (m)</u> | Length (m) | <u>Au (g/t)</u> |
|----------------|-----------------|---------------|------------|-----------------|
| 06TDD600 | 139.32 | 140.02 | 0.7 | 54.0 |
| 06TDD602 | 223.00 | 225.08 | 2.08 | 6.3 |
| 06TDD604 | 125.07 | 148.79 | 23.7 | 1.7 |
| including | 144.05 | 145.11 | 1.1 | 7.4 |

Miramar Mining Corporation

Miramar is a Canadian gold company that controls the Hope Bay project, the largest undeveloped gold project in Canada. The Hope Bay project extends over 1,000 sq. km. and encompasses one of the most prospective undeveloped greenstone belts in Canada.

Miramar aims to become an intermediate gold producer through the integrated development of the Hope Bay belt. In order to achieve this goal, while minimizing potential dilution and risk to shareholders, Miramar has developed a phased approach to maximizing potential gold production from the Hope Bay belt starting with the proposed small scale, high grade Doris North Project. Miramar then hopes to extend and expand production levels by sequentially developing the rest of Doris, Boston and eventually Madrid. All contemplated production at the Hope Bay

Miramar Mining Corporation

project is subject to positive feasibility studies, the availability of financing and permitting and regulatory approval.

The technical information in this news release has been prepared in accordance with Canadian regulatory requirements set out in National Instrument 43-101 and reviewed by John Wakeford, P. Geo. Vice President, Exploration for Miramar Mining Corporation, and the Qualified Person for the Company as set out in NI 43-101. The analytical method for the gold analyses is gravimetric assay done by ALS Chemex Laboratories in North Vancouver with metallic screen assays for all samples assaying over 20 g/t gold. Check assays are completed by TSL in Saskatoon.

Assay intervals reported are drill core lengths. Geologic interpretation of drill results is underway. However, it is estimated that true widths would generally be at least 70-80% of reported core lengths.

Additional Information

Diagrams and tables detailing some of the matters described herein are attached to this news release. If you are missing these, please download this news release from Miramar s website at <u>http://www.miramarmining.com</u>/, to which they are attached, or contact us at the numbers listed below. All other information previously released on the Hope Bay Project is also available on this website.

Forward Looking Statements

Statements relating to exploration work at the Hope Bay project and the expected costs and results of this work and statements regarding the planned program for 2006, proposed feasibility studies and possible production strategies are forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995. Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words expects, plans, anticipates, believes, intends, estimates, projects, aims. poter objective, prospective, and similar expressions, or that events or conditions will, would, may, can, could or should occur. Informati from the interpretation of drilling results and information concerning mineral resource estimates may also be deemed to be forward looking statements, as it constitutes a prediction of what might be found to be present when and if a project is actually developed. 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 the forward-looking statements, including, without limitation: risks related to fluctuations in gold prices; uncertainties related to raising sufficient financing to fund the planned work in a timely manner and on acceptable terms; changes in planned work resulting from weather, logistical, technical or other factors; the possibility that results of work will not fulfill expectations and realize the perceived potential of the Company s properties; uncertainties involved in the interpretation of drilling results and other tests and the estimation of gold reserves and resources; the possibility that required permits may not be obtained on a timely manner or at all; the possibility that capital and operating costs may be higher than currently estimated and may preclude commercial development or render operations uneconomic; the possibility that the estimated recovery rates may not be achieved; risk of accidents, equipment breakdowns and labour disputes or other unanticipated difficulties or interruptions; the possibility of cost overruns or unanticipated expenses in the work program; the risk of environmental contamination or damage resulting from Miramar s operations and other risks and uncertainties, including those described in the Miramar s Annual Report on Form 40-F for the year ended December 31, 2005 and Reports on Form 6-K filed with the Securities and Exchange Commission.

Forward-looking statements are based on the beliefs, estimates and opinions of Miramar s management on the date the statements are made. Miramar undertakes no obligation to update these forward-looking statements if management s beliefs, estimates or opinions, or other factors, should change.

All resource estimates are calculated in accordance with the Canadian National Instrument 43-101 and the Canadian Institute of Mining and Metallurgy Classification system. These standards differ significantly from the requirements of the United States Securities and Exchange Commission, which permits U.S. mining companies in their SEC filings to disclose only those mineral deposits that qualify as proven or probable reserves because a determination has been made based on an appropriate feasibility study that the deposits could be economically and legally extracted or produced. Accordingly, resource information reported in this disclosure may not be comparable to similar information reported by United States companies. The term resource(s) does not equate to reserves and normally may not be included in documents filed with the Securities and Exchange Commission, and investors are cautioned not to assume that resources will be converted into reserves in the future.

This disclosure uses the term inferred resources . While this term is recognized by Canadian regulations concerning disclosures by mining companies, the U.S. Securities and Exchange Commission does not recognize it. Inferred resources have a great amount of uncertainty as to their existence and as to their economic and legal feasibility. It cannot be assumed that all or any part of the inferred resources will ever be upgraded to a high category. Under Canadian rules, estimates of inferred resources may not form the basis of feasibility or pre-

feasibility studies except in rare cases. Investors are cautioned not to assume that part or all of an inferred resource exist or are economically or legally feasible.

This news release has been authorized by the undersigned on behalf of Miramar Mining Corporation.

For further information contact: Anthony P. Walsh President & CEO, Miramar Mining Corporation Tel: (604) 985-2572 Fax: (604) 980-0731 Toll Free: 1-800-663-8780 Email: <u>info@miramarmining.com</u>

Doris Drill Results

| Hole-ID | Zone | From (m) | To (m) | Core Length (m) | Gold Grade (g/t) |
|-----------|-----------|----------|-------------|-----------------|------------------|
| 06TDD599 | Connector | 205.6 | 206.8 | 1.2 | 1.4 |
| And | | 239.7 | 241.4 | 1.7 | 1.6 |
| | | | | | |
| 06TDD600 | Connector | 138.6 | 141.5 | 2.9 | 15.2 |
| Including | | 139.3 | 140.0 | 0.7 | 54.0 |
| And | _ | 200.2 | 201.2 | 1.0 | 7.4 |
| 06TDD601 | Fence | | No signific | ant assays | |
| 06TDD602 | Connector | 223.0 | 229.5 | 6.5 | 3.6 |
| Including | | 223.0 | 225.1 | 2.1 | 6.3 |
| 06TDD603 | Connector | 139.3 | 142.0 | 2.7 | 5.0 |
| Including | | 140.0 | 141.0 | 1.0 | 8.6 |
| And | | 195.0 | 198.0 | 3.0 | 3.5 |
| Including | | 195.0 | 196.0 | 1.0 | 8.9 |
| And | | 201.0 | 203.4 | 2.4 | 2.5 |
| 06TDD604 | Connector | 125.1 | 148.8 | 23.7 | 1.7 |
| Including | | 144.1 | 145.1 | 1.0 | 7.4 |
| | | | | | |

| 06TDD605 | Connector | 229.1 | 229.4 | 0.3 | 16.6 |
|----------|-----------|-------|--------------|-----------|------|
| | | | | | |
| 06TDD606 | Connector | 208.0 | 209.0 | 1.0 | 4.4 |
| | | | | | |
| 06TDD607 | Connector | | No significa | nt assays | |
| | | | | | |
| 06TDD608 | Fence | | No significa | | |
| | | | | | |
| 06TDD609 | Fence | | No significa | nt assays | |
| | | | | | |
| 06TDD610 | | | Hole ID n | ot used | |
| | | | | | |
| 06TDD611 | Fence | | | | |

Madrid Drill Results

| Hole-ID | Zone | From (m) | To (m) | Core Length (m) | Gold Grade (g/t) |
|------------|-------|----------|--------|-----------------|------------------|
| 06PMD380 | Rand | 73.2 | 79.0 | 5.8 | 4.0 |
| And | | 104.8 | 111.4 | 6.6 | 7.6 |
| Including | | 108.8 | 111.4 | 2.6 | 12.4 |
| | | | | | |
| 06PMD381 | Rand | 157.0 | 158.3 | 1.3 | 2.4 |
| And | | 228.2 | 229.4 | 1.2 | 2.5 |
| 06PMD382 | Suluk | 140.0 | 143.0 | 3.0 | 2.6 |
| And | Suluk | 194.5 | 199.0 | 4.5 | 1.7 |
| And | | 214.0 | 218.5 | 4.5 | 2.7 |
| And | | 250.0 | 254.5 | 4.5 | 5.5 |
| Including | | 250.0 | 253.0 | 1.5 | 13.9 |
| And | | 260.0 | 266.3 | 6.3 | 2.3 |
| Including | | 260.0 | 260.5 | 1.5 | 8.2 |
| | | | | | |
| 06PMD383 | Rand | 220.4 | 223.9 | 3.5 | 1.9 |
| And | | 576.0 | 577.0 | 1.0 | 7.9 |
| And | | 586.0 | 601.0 | 15.0 | 1.5 |
| 0(0)(0)204 | D 1 | 200.0 | 200.5 | 1.5 | 2.0 |
| 06PMD384 | Rand | 299.0 | 300.5 | 1.5 | 2.0 |
| And | | 317.0 | 318.5 | 1.5 | 2.1 |
| 06PMD385 | Suluk | 168.5 | 171.5 | 3.0 | 2.5 |
| And | | 217.9 | 222.3 | 4.4 | 2.4 |
| And | | 236.8 | 254.9 | 18.1 | 8.5 |
| Including | | 240.9 | 252.3 | 11.4 | 12.3 |
| And | | 307.3 | 312.4 | 5.1 | 2.1 |
| 06PMD386 | Rand | 224.9 | 236.6 | 11.7 | 4.6 |
| Including | Kallu | 224.9 | 230.0 | 0.9 | 19.0 |
| And | | 228.0 | 228.9 | 4.7 | 2.9 |

| And | | 275.5 | 277.0 | 1.5 | 1.8 open |
|-----------|------|-------|-------|-----|----------|
| | | | | | |
| 06PMD387 | Rand | 294.0 | 296.8 | 2.8 | 4.9 |
| Including | | 296.0 | 296.8 | 0.8 | 11.0 |

| Hole-ID | Zone | From (m) | To (m) | Core Length (m) | Gold Grade (g/t) |
|-----------|-------|----------|--------|-----------------|------------------|
| And | | 305.0 | 308.0 | 3.0 | 3.4 |
| And | | 311.0 | 322.0 | 11.0 | 4.3 |
| Including | | 314.0 | 318.0 | 4.0 | 8.8 |
| 06PMD388 | Suluk | 251.9 | 262.6 | 10.7 | 5.3 |
| Including | | 255.4 | 260.6 | 5.2 | 9.5 |
| 06PMD389 | Suluk | 267.0 | 289.5 | 22.5 | 1.7 |
| And | Buluk | 307.1 | 309.1 | 2.0 | 3.0 |
| And | | 316.0 | 317.8 | 1.8 | 2.0 |
| And | | 354.8 | 356.6 | 1.8 | 2.4 |
| | | | | | |
| 06PMD390 | Rand | 80.3 | 86.0 | 5.7 | 3.1 |
| Including | | 81.3 | 83.0 | 1.7 | 5.7 |
| And | | 228.0 | 233.5 | 5.5 | 1.5 |
| And | | 263.1 | 269.5 | 6.4 | 1.2 |
| 06PMD391 | Rand | 48.3 | 50.3 | 2.0 | 2.2 |
| And | | 335.0 | 336.5 | 1.5 | 1.6 |
| 06PMD392 | Suluk | 122.5 | 141.0 | 18.5 | 2.5 |
| Including | Suluk | 137.9 | 139.6 | 1.7 | 11.5 |
| And | | 137.9 | 153.6 | 8.4 | 4.9 |
| Including | | 145.2 | 133.0 | 3.8 | 7.0 |
| And | | 355.4 | 366.3 | 10.9 | 1.2 |
| | | | | | |
| 06PMD393 | Rand | 164.0 | 167.0 | 3.0 | 1.9 |
| And | | 182.5 | 185.5 | 3.0 | 1.5 |
| And | | 196.0 | 200.0 | 4.0 | 17.7 |
| Including | | 197.5 | 199.0 | 1.0 | 44.0 |
| 06PMD394 | Suluk | 120.8 | 124.7 | 3.9 | 2.9 |
| Including | | 121.8 | 122.7 | 0.9 | 7.9 |
| And | | 193.0 | 201.2 | 8.2 | 2.6 |
| Including | | 200.2 | 201.2 | 1.0 | 8.2 |
| And | | 204.0 | 212.0 | 8.0 | 3.6 |
| Including | | 205.5 | 208.0 | 2.5 | 5.1 |

| Hole-ID | Zone | From (m) | To (m) | Core Length (m) | Gold Grade (g/t) |
|------------|---------|-----------------------|--------|-----------------------|------------------|
| 06PMD395 | Rand | 21.1 | 28.5 | 7.4 | 1.8 |
| And | | 48.0 | 51.0 | 3.0 | 2.9 |
| | | | | | |
| 06PMD396 | Rand | 182.0 | 183.5 | 1.5 | 2.8 |
| And | | 356.8 | 362.0 | 5.2 | 2.6 |
| And | | 393.5 | 396.0 | 2.5 | 4.1 |
| Including | | 395.0 | 396.0 | 1.0 | 6.0 |
| And | | 417.0 | 418.5 | 1.5 | 1.6 |
| 06PMD397 | Suluk | | | Hole Abandoned | |
| 06PMD398 | Suluk | 126.9 | 134.1 | 7.2 | 4.3 |
| Including | Suluk | 126.9 | 130.8 | 3.9 | 5.8 |
| Including | | 120.9 | 150.0 | 5.9 | 5.0 |
| 06PMD399 | Rand | 40.0 | 60.5 | 20.5 | 4.4 |
| Including | | 44.5 | 52.0 | 7.5 | 9.0 |
| 06PMD400 | Fence 1 | | | No Significant Assays | |
| 06PMD401 | Suluk | No Significant Assays | | | |
| 0(D)(D)(0) | 6.1.1 | 224.9 | 227.2 | 2.5 | 7.1 |
| 06PMD402 | Suluk | 224.8 | 227.3 | 2.5 | 7.1 open |
| Including | | 225.9 | 227.3 | <u> </u> | 10.3 open |
| And | | 288.4 | 314.0 | | 2.3 |
| And | | 344.0 | 345.0 | 1.0 | 4.5 open |
| And | + | 482.3 | 501.0 | 18.7 | 1.6 |
| 06PMD403 | Rand | 33.0 | 37.5 | 4.5 | 1.5 |
| And | | 62.5 | 72.0 | 9.5 | 3.3 |
| Including | | 67.5 | 70.5 | 3.0 | 6.4 |
| 06PMD404 | Rand | 39.5 | 41.0 | 1.5 | 1.3 |
| 06PMD405 | Rand | 27.5 | 33.0 | 5.5 | 3.3 |
| And | | 39.0 | 40.5 | 1.5 | 2.3 |
| 06PMD406 | Fence 1 | | | No Significant Assays | |

| Hole-ID | Zone | From (m) | To (m) | Core Length (m) | Gold Grade (g/t) |
|-----------|-------|----------|--------|-----------------|------------------|
| 06PMD407 | Rand | 69.4 | 70.5 | 1.1 | 3.1 |
| And | | 95.6 | 97.0 | 1.4 | 2.2 |
| | | | | | |
| 06PMD408 | Suluk | 355.4 | 361.6 | 6.2 | 1.7 |
| And | | 370.6 | 378.1 | 7.5 | 2.0 |
| And | | 382.6 | 396.1 | 13.5 | 2.0 |
| | | | | | |
| 06PMD409 | Rand | 170.6 | 173.0 | 2.4 | 3.8 |
| Including | | 170.6 | 171.7 | 1.1 | 6.1 |

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|---------------|---------|--------|--------|------------|

| And | | 212.3 | 214.8 | 2.5 | 5.2 |
|-----------|-------|-------|-------|------|------|
| Including | | 213.3 | 214.8 | 1.5 | 6.2 |
| 06PMD410A | Rand | 282.4 | 284.0 | 1.6 | 2.8 |
| And | | 352.5 | 355.5 | 3.0 | 3.5 |
| And | | 359.0 | 364.3 | 5.3 | 2.1 |
| 06PMD411 | Rand | 135.1 | 144.3 | 9.2 | 2.0 |
| Including | | 139.8 | 141.3 | 1.5 | 5.2 |
| And | | 151.0 | 158.9 | 7.9 | 2.3 |
| Including | | 157.0 | 158.0 | 1.0 | 5.6 |
| And | | 166.4 | 169.4 | 3.0 | 1.8 |
| And | | 233.0 | 237.5 | 4.5 | 2.4 |
| 06PMD412 | Suluk | 105.6 | 112.0 | 6.4 | 2.1 |
| And | | 134.5 | 141.9 | 7.4 | 2.8 |
| Including | | 139.3 | 140.4 | 1.1 | 6.7 |
| And | | 148.2 | 159.4 | 11.2 | 4.2 |
| Including | | 150.8 | 152.1 | 1.3 | 8.8 |
| Including | | 155.9 | 157.6 | 1.7 | 6.8 |
| And | | 346.6 | 347.7 | 1.1 | 6.8 |
| Including | | 347.4 | 347.7 | 0.3 | 16.4 |
| 06PMD413 | Suluk | 14.6 | 15.2 | 0.6 | 36.0 |
| And | | 333.4 | 337.4 | 4.0 | 2.2 |
| And | | 384.0 | 388.0 | 4.0 | 2.6 |
| And | | 414.3 | 415.8 | 1.5 | 5.2 |
| Including | | 414.3 | 415.1 | 0.8 | 8.0 |

| Hole-ID | Zone | From (m) | To (m) | Core Length (m) | Gold Grade (g/t) |
|-----------|-------|----------|--------|-----------------|------------------|
| 06PMD414 | Rand | 109.0 | 109.9 | 0.9 | 5.8 |
| And | | 152.0 | 153.0 | 1.0 | 2.3 |
| And | | 159.2 | 160.3 | 1.1 | 1.8 |
| | | | | | |
| 06PMD415 | Rand | 95.5 | 115.0 | 19.5 | 3.3 |
| Including | | 96.5 | 99.7 | 3.2 | 9.3 |
| And | | 142.0 | 160.0 | 18.0 | 1.3 |
| And | | 182.0 | 191.0 | 9.0 | 1.5 |
| | | | | | |
| 06PMD416 | Suluk | 20.0 | 49.8 | 29.8 | 13.4 |
| Including | | 20.0 | 44.0 | 24.0 | 16.2 |
| And | | 53.3 | 54.8 | 1.5 | 3.1 |
| And | | 57.5 | 61.3 | 3.8 | 1.7 |
| | | | | | |
| 06PMD417 | Suluk | 68.7 | 79.1 | 10.4 | 1.1 |
| | | | | | |
| 06PSD108 | Suluk | 95.8 | 97.3 | 1.5 | 2.0 |
| And | | 100.3 | 105.5 | 5.2 | 1.5 |

| 06PSD108A | Suluk | 59.1 | 60.5 | 1.4 | 3.2 |
|-----------|---------|-----------------------|-------|------|------|
| And | | 279.5 | 281.1 | 1.6 | 3.8 |
| And | | 293.9 | 298.0 | 4.1 | 3.3 |
| Including | | 295.3 | 296.8 | 1.5 | 6.0 |
| And | | 324.2 | 336.9 | 12.7 | 2.5 |
| Including | | 331.6 | 332.5 | 0.9 | 10.6 |
| 06PSD109 | Fence 2 | No Significant Assays | | | |
| 06PSD110 | Suluk | 81.3 | 86.3 | 5.0 | 2.9 |
| Including | | 82.3 | 83.8 | 1.5 | 5.3 |
| And | | 89.0 | 90.8 | 1.8 | 3.3 |
| And | | 209.6 | 230.9 | 21.3 | 7.1 |
| Including | | 212.9 | 225.0 | 12.1 | 10.8 |
| 06PSD111 | Fence 2 | 319.4 | 320.6 | 1.2 | 1.5 |
| 06PSD112 | Suluk | 117.0 | 121.0 | 4.0 | 3.1 |
| Including | | 117.0 | 118.0 | 1.0 | 5.0 |
| | | | | | |

| Hole-ID | Zone | From (m) | To (m) | Core Length (m) | Gold Grade (g/t) |
|-----------|---------|----------|--------|-----------------------|------------------|
| And | | 127.4 | 129.8 | 2.4 | 2.1 |
| And | | 141.0 | 144.8 | 3.8 | 1.9 |
| Including | | 144.0 | 144.8 | 0.8 | 5.2 |
| And | | 217.9 | 229.7 | 11.8 | 5.2 |
| Including | | 220.8 | 222.3 | 1.5 | 7.6 |
| Including | | 226.5 | 229.7 | 3.2 | 8.8 |
| And | | 234.0 | 238.0 | 4.0 | 4.6 |
| Including | | 234.0 | 235.0 | 1.0 | 8.7 |
| | | | | | |
| 06PSD113 | Fence 2 | | | No Significant Assays | |
| 06PSD114 | Suluk | 196.5 | 203.7 | 7.2 | 22.5 |
| Including | | 196.5 | 197.0 | 0.5 | 306.0 |
| 06PSD115 | Suluk | 68.2 | 69.4 | 1.2 | 1.8 |
| And | | 107.2 | 108.5 | 1.3 | 14.4 |
| 06PSD115A | Suluk | 107.8 | 110.2 | 2.4 | 15.4 |
| Including | Strong | 107.8 | 109.3 | 1.5 | 23.0 |
| And | | 242.0 | 246.0 | 4.0 | 1.6 |
| 06PSD116 | Suluk | 88.4 | 92.9 | 4.5 | 2.9 |
| And | - Gront | 143.8 | 144.9 | 1.1 | 4.1 |
| And | | 177.3 | 180.0 | 2.7 | 1.8 |
| And | | 382.6 | 383.7 | 1.1 | 2.3 |
| And | | 393.3 | 398.2 | 4.9 | 2.7 |

| Including | | 395.8 | 397.3 | 1.5 | 5.7 | |
|-----------|-----------------|-----------------------|-------|-----------------------|-----|--|
| | | | | | | |
| 06PSD117* | Suluk | 40.5 | 43.4 | 2.9 | 2.0 | |
| And | | 47.8 | 48.2 | 0.4 | 3.4 | |
| And | | 143.5 | 147.0 | 3.5 | 2.3 | |
| Including | | 146.0 | 147.0 | 1.0 | 5.9 | |
| | Assays Pending | | | | | |
| | | | | | | |
| 06PSD118 | Fence 3 | No Significant Assays | | | | |
| 06PWD022 | Wolverine Fence | No Significant Assays | | | | |
| 06PWD023 | Wolverine Fence | No Significant Assays | | | | |
| | | | | | | |
| 06PWD024 | Wolverine Fence | No Significant Assays | | | | |
| | | | | | | |
| 06PWD025 | Wolverine Fence | | - | No Significant Assays | - | |
| | | | | | | |

MIRAMAR MINING CORPORATION

Suite 300 - 889 Harbourside Drive, North Vancouver, B.C. V7P 3S1 Canada Tel: (604) 985-2572 Fax: (604) 980-0731 Toll Free: 1-800-663-8780 NEWS RELEASE 06-09

MAE - TSX MNG-AMEX

Miramar Comments on Environment Canada News Release

VANCOUVER Miramar Mining Corporation (MAE-TSX, MNG AMEX) (Miramar) today responded to the News Release disseminated by Environment Canada relating to charges laid against Miramar and four related companies in relation to a fuel spill that occurred at the Hope Bay project in June, 2004.

The existence of the spill which occurred two years ago and possibility of charges has been disclosed in Miramar s Annual Information Form public filings in 2005 and 2006. The incident was also addressed in the Doris North Final Environmental Impact Statement filed with the Nunavut Impact Review Board in the recent environmental assessment of the Doris North project.

The 2004 spill which occurred on Inuit owned land was a very unfortunate accident, however, it was cleaned up promptly and effectively without any significant residual adverse effect on the environment and to the satisfaction of the land owners, said Tony Walsh, President of Miramar. After the spill, Miramar conducted an audit of environmental procedures at Hope Bay and adopted more stringent fuel handling and containment procedures to prevent a similar occurrence from happening in the future. As a result of implementing these strict procedures, there have been no significant environmental occurrences at the Hope Bay project in the two years since the spill occurred, and work has continued at Hope Bay unimpeded. Miramar continues to strive to achieve the highest environmental practices. said Mr. Walsh.

A Miramar subsidiary, Miramar Hope Bay Ltd., is the sole operator of the Hope Bay project and Miramar will be taking steps to have the charges that have been laid against companies other than Miramar Hope Bay Ltd withdrawn.

Miramar does not expect that if Miramar Hope Bay Ltd. is found guilty of the offences, the amount of a possible fine would have a material impact on the financial position of Miramar.

May 30, 2006

Miramar Mining Corporation

Miramar is a Canadian gold mining company that controls the Hope Bay project, one of the largest, best-grade undeveloped gold deposits in Canada. The Hope Bay project extends over 1,000 sq. km. and encompasses one of the most prospective undeveloped greenstone belts in Canada.

For more information on Miramar Mining Corporation and its projects, visit our website at www.miramarmining.com.

Forward Looking Statements

Statements relating to environmental charges and handling procedures and activities at the Hope Bay project and the expected results of these and any potential fines levied against Miramar or any of it s subsidiaries are forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995. Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words expects, plans, anticipates, believes, intends, estimates, projects, potential and similar expressio events or conditions will, would, may, could or should occur. These forward-looking statements are subject to a variety of risks and uncertai which could cause actual events or results to differ materially from those reflected in the forward-looking statements, including possibility that any fines resulting from the charges may be more than anticipated and that required permits may not be obtained on a timely manner or at all; risk of accidents, equipment breakdowns and labour disputes or other unanticipated occurrences; the risk of environmental contamination or damage resulting from Miramar s operations; the possibility that Miramar s environmental procedures will not be complied with or will prove inadequate; the general uncertainty inherent in legal proceedings; uncertainties as to the timing, results and costs of reclamation activities and possible need to secure the remediation plan in the light of future development and other risks and uncertainties, including those described in the Miramar s Annual Report on Form 40-F for the year ended December 31, 2005 and Reports on Form 6-K filed with the Securities and Exchange Commission.

Forward-looking statements are based on the beliefs, estimates and opinions of Miramar s management on the date the statements are made. Miramar undertakes no obligation to update these forward-looking statements management s beliefs, estimates or opinions, or other factors, should change.

This news release has been authorized by the undersigned on behalf of Miramar Mining Corporation.

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