



# MIRAMAR MINING CORPORATION

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NEWS RELEASE 00-11

MAE - TSE  
MAENF-OTC Bulletin Board

## ***Miramar Reports Excellent Results from Doris Central - Third High Grade Area Defined at Hope Bay Project -***

**VANCOUVER** — Miramar Mining Corporation and Cambiex Exploration Inc. today announced that drilling on the Hope Bay project in Nunavut has identified a 'Dilation' zone associated with the Lakeshore Vein at Doris Central, indicating the presence of a third high grade area at Hope Bay, in addition to those previously identified at Boston and Doris North. The Dilation zone is indicated by the presence of a previously unidentified quartz 'Stringer' zone lying immediately west of the Lakeshore Vein.

"Doris Central is the third area at Hope Bay to deliver excellent results that have exceeded our expectations," said Tony Walsh, Miramar's President and CEO. "These results indicate we now have a third high-grade area for potential production at Hope Bay and confirm our belief that Hope Bay is the best undeveloped gold property in Canada<sup>†</sup>. With all three areas drilled in 2000 delivering surprises on the upside, Hope Bay clearly has tremendous potential, and we have hardly scratched the surface along the rest of the belt<sup>†</sup>."

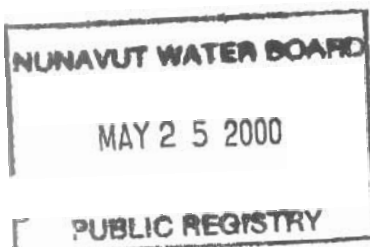
### ***Doris Central***

Doris Central lies approximately 1.2 km south of Doris North, where results from a high grade "Hinge Zone" were recently announced. Previous drilling by BHP at Doris Central had indicated the potential for a mineralized body in this area<sup>†</sup>. Initial drilling on a 50x50m grid in 2000 returned sufficiently encouraging results to justify an additional 13 holes to tighten drill spacing to a 25x50m grid. The Hope Bay Joint Venture has completed 9,821m of drilling in 40 holes at Doris Central and results for 19 of these holes have been received. These results indicate mineralization can be traced for 300-400 meters along strike and 100 – 150 meters up dip. Two styles of mineralization have been identified, the Lakeshore Vein and the Stringer Zone. The widest and highest-grade intercepts came from areas where both styles of mineralization are well developed and occur together<sup>†</sup>.

### ***Stringer Zone***

The Stringer Zone lies in the hanging wall, west of the Lakeshore Vein. It is comprised of numerous small quartz veins, locally comprising 25% to 60% of the rock by volume. Mineralization consists of visible gold associated with 2-5% fine-grained pyrite. This is an entirely new style of mineralization not previously identified by BHP. Highlights of results from the Stringer Zone are summarized below and complete results are attached.

Hole ID	True Width (m)	Au (g/t)	True Width (ft)	Au (oz/t)
D368	15.0	37.8	49.2	1.10
D385	12.7	17.2	41.7	0.50
D356	3.6	36.5	11.8	1.07
D370	9.6	10.6	31.5	0.31



### ***Lakeshore Vein***

The style of mineralization in the Lakeshore Vein is similar to that encountered at Doris North. The vein is generally well developed, with locally variable gold grades. Highlights of results from the Lakeshore vein are summarized below and complete results attached.

<u>Hole ID</u>	<u>True Width (m)</u>	<u>Au (g/t)</u>	<u>True Width (ft)</u>	<u>Au (oz/t)</u>
D385	4.1	42.9	13.4	1.25
D370	2.3	24.2	7.5	0.71
D371	0.3	32.9	1.0	0.96
D363	3.5	8.1	11.5	0.24

### ***South Patch***

Located approximately 10km south of Doris Central, South Patch is a target area where BHP intersected shear-hosted gold mineralization similar in style to the Boston deposit, including intercepts of 4.2m grading 48 g/t gold and 22.4m grading 13 g/t gold. The Hope Bay Joint Venture completed six holes in 2000 before cutting the program short and moving the drills to Doris due to the very encouraging results coming from the Hinge Zone. Five of the six holes completed at South Patch intersected a quartz veined, altered shear zone over a strike length of 1.1km, indicating a potentially extensive mineralized zone at South Patch, while the sixth intersected a cross-cutting dyke. Highlights of results from South Patch include hole S52 which intercepted a true width of 0.9m grading 29.1 g/t and S47 which intersected 6.0m grading 8.9 g/t. These results, in combination with BHP's, suggest that South Patch has the potential to host a substantial mineralized system and additional testing is planned for 2001<sup>†</sup>.

### ***Exploration Potential***

As with Doris North, a diabase dyke intersects the Doris Central vein system 250-300m below surface. All of Doris Central mineralization detailed in this release lies above the dyke. BHP drilled four holes below the dyke in 1997, which confirmed the veins continue below the dyke and are well mineralized<sup>†</sup>. The best of these BHP holes intersected 1.2m grading 36.0 g/t gold. This suggests there is good potential to expand Doris Central below the dyke<sup>†</sup>. In addition, now that the Dilation Zone has been recognized, it also represents an excellent exploration target, with potential repetitions occurring along the more than 3km of Doris vein identified to date and beyond<sup>†</sup>.

### ***Hope Bay Project***

Miramar Mining Corporation, through its wholly owned subsidiary Miramar Hope Bay Ltd., and Cambiex Exploration Inc. are in a 50-50 joint venture at Hope Bay and control virtually the entire Hope Bay Archean greenstone belt extending approximately 80km from the coast. Three deposits have been identified to date: Boston, Doris and Madrid, containing an inferred resource as estimated by BHP of 4.28 million oz in 12.8 million tonnes<sup>†</sup>. The focus of the 2000 drilling program has been to in-fill the core areas of the Boston and Doris deposits to increase the resource confidence to a measured and indicated category, required to support initiation of a pre-feasibility study<sup>†</sup>. Some of the best intercepts ever drilled at Boston were announced in a news release dated May 8, 2000 which, along with the recent results from Doris North and Central, confirm the potential of these three deposits to support the development of a mine<sup>†</sup>. In addition, 14 other targets of economic interest have been identified by drilling and remain to be evaluated, including South Patch, demonstrating the tremendous potential of the Hope Bay belt to host additional gold deposits<sup>†</sup>.

### ***Map, Sections & Diagrams***

Attached to this news release is a map locating all drill holes completed to date at Doris Central and a long section for each of the Stringer Zone and Lakeshore vein. If you have not received these attachments with

the news release, please download this news release from Miramar's or Cambiex's website at <http://www.miramarmining.com/> or <http://www.cambiex.com/>, to which they are attached, or contact us at the numbers listed below.

### **Quality Control**

To ensure the integrity of exploration results, the Hope Bay Joint Venture had Roscoe Postle and Associates independently audit quality control and quality assurance ("QA/QC") programs in place at the Hope Bay project. See News Release 00-06 dated April 11, 2000 for details on the program. This QA/QC program includes on site control of core samples and a program of duplicate, check, and blank assaying, including check assaying at a separate laboratory. Roscoe Postle found that the quality of these QA/QC programs exceeded industry standards.

All samples are assayed at TSL Laboratories in Saskatoon and check assays are performed at Chemex Laboratories in Vancouver, both of whom use standard sample preparation and fire assay procedures with a gravimetric finish. All samples assaying over five g/t are re-assayed with a standard metallica procedure.

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<sup>†</sup> 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 work at the Hope Bay project, the expected results of this work and the goal of developing a profitable gold mine at Hope Bay. Information inferred from the interpretation of drilling results may also be deemed to be forward looking statements, as it constitutes a prediction of what would be recovered when a project is actually mined. 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, uncertainties involved in the interpretation of drilling results and other tests; that the contemplated work will not advance the known resources to a measured and indicated resource standard, that additional work may not support a feasibility study, that capital and operating costs may be higher than currently estimated and may preclude commercial development, risks and uncertainties relating to fluctuating precious and base metals prices; recovery rates; accidents, equipment breakdowns, labour disputes and severance costs or other unanticipated difficulties with or interruptions in production, the possibility of unexpected costs and expenses relating to environmental issues, uncertainties relating to the need for government approvals and the cooperation of government agencies in regards to any environmental liabilities and other risks and uncertainties, including those described in the Company's Annual Report on Form 20-F for the year ended December 31, 1998 and Reports on Form 6-K filed with the Securities and Exchange Commission.

All resource estimates reported in this disclosure are calculated in accordance with proposed 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, and resource information reported in this disclosure may not be comparable to similar information reported by United States companies. The terms "Resource" and "Resources" normally may not be included in documents filed with the Securities and Exchange Commission or are referred to as "mineralization" or "mineral deposits".

Certain forward-looking statements in this report are indicated with a <sup>†</sup>.

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

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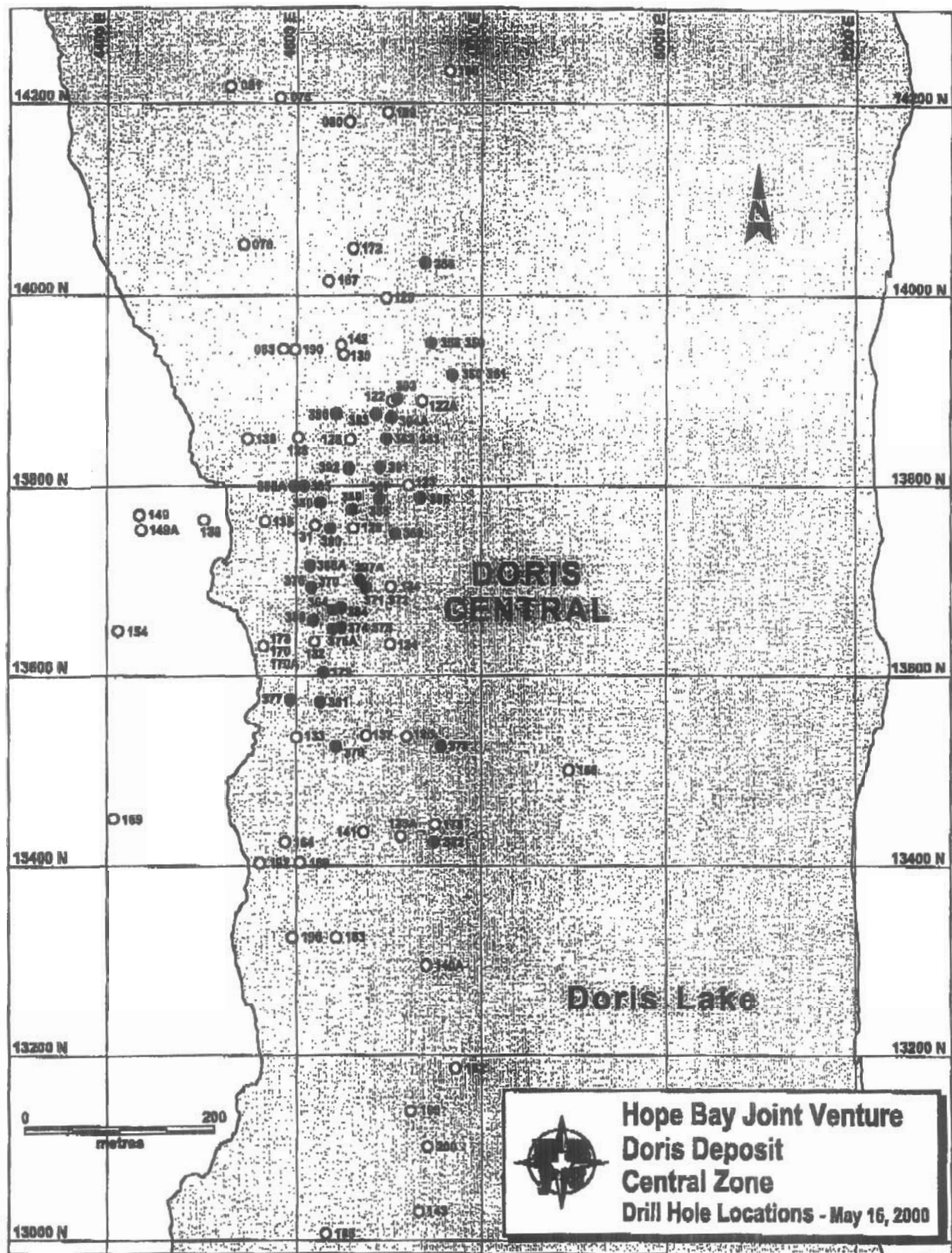
**Doris Central Assay Results<sup>†</sup>**  
**Hope Bay Project**

HOLE-ID	SECTION FOR PIERCE POINT	ZONE	FROM (m)	TO (m)	LENGTH (m)	TRUE WIDTH (m)	Au (g/t)
TDD368	13793	Stringer	144.3	175.0	30.7	15.0	37.8
		Lakeshore	187.0	190.3	3.3	2.5	8.1
TDD370	13697	Stringer	234.1	244.8	10.7	9.6	10.6
		Lakeshore	239.9	242.5	2.6	2.3	24.2
TDD374	13646	Stringer	177.1	185.0	7.9	6.5	8.5
		Lakeshore	No significant intercept				
TDD363	13845	Lakeshore	174.5	179.3	4.8	3.5	8.1
		Stringer	150.4	151.5	1.09	0.9	9.2
TDD375	13635	Stringer	194.0	198.0	4.0	3.3	10.6
		Lakeshore	200.9	203.7	2.8	2.4	6.6
TDD362	13850	Lakeshore	144.0	148.0	4.0	3.3	7.4
TDD391	13822	Lakeshore	165.6	169.9	4.4	3.0	8.9
TDD372	13695	Lakeshore	162.9	165.0	2.1	1.6	11.9
TDD376	13692	Lakeshore	275.7	277.0	1.4	0.7	10.5
TDD371	13695	Lakeshore	137.0	137.6	0.5	0.3	32.9
TDD358	13946	Stringer	120.8	122.5	1.7	1.4	7.1
TDD367	13790	Stringer	136.0	137.5	1.5	1.1	12.5
		Lakeshore	No significant intercept				
TDD361	13916	Lakeshore	92.7	96.0	3.3	2.0	8.7
TDD369	13748	Lakeshore	109.7	110.7	1.0	0.8	11.2
TDD360	13913	Stringer	119.3	121.0	1.7	1.7	5.9
TDD386	13887	Lakeshore	235.7	236.2	0.5	0.3	5.6
TDD385	13798	Stringer	216.5	234.0	17.5	12.7	17.2
		Lakeshore	235.8	241.0	5.2	4.1	42.9
TDD359	13946	Lakeshore	129.0	130.0	1.0	0.8	15.9
TDD356	14037	Stringer	89.8	94.0	4.2	3.6	36.5
		Lakeshore	No significant intercept				
TDD364	13650	No significant intercept					

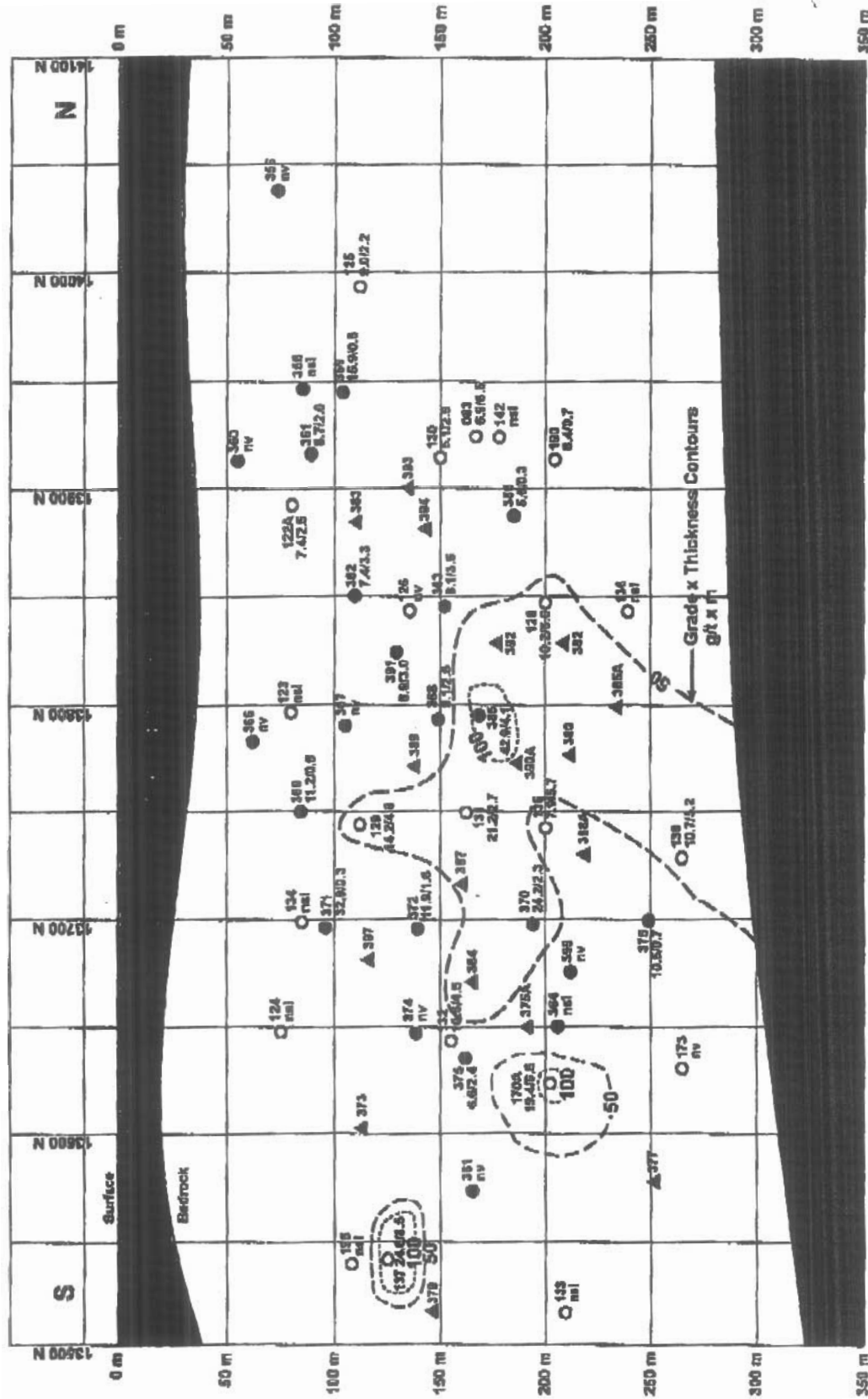


**South Patch Assay Results<sup>†</sup>**  
**Hope Bay Project**

HOLE-ID	SECTION FOR PIERCE POINT	FROM (m)	TO (m)	LENGTH (m)	TRUE WIDTH (m)	Au (g/t)
PSD047	7832	88.7	90.8	2.1	1.8	4.7
		104.4	105.3	1.0	0.9	5.8
		109.7	116.0	5.6	6.0	8.9
	Including	113.5	116.0	2.5	2.1	17.4
PSD048	7865	<i>No significant intercept</i>				
PSD049	7865	173.7	174.8	1.1	1.0	4.9
		203.5	204.8	1.3	1.1	3.1
PSD050	7800	<i>No significant intercept</i>				
PSD051	7832	85.8	88.0	2.2	1.8	6.6
PSD052	6750	64.2	65.4	1.2	0.9	29.1







**Hope Bay Joint Venture**  
**Doris Central, Lakeshore Vein**  
**Longitudinal Section**  
**Looking West**



