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NUNAVUT WATER BOARD

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MAENF-OTC Bulletin Board

PUBLIC REGISTRY

Miramar Reports Results from South Boston 2000 Exploration at Hope Bay - Sampling of 2,600m shear zone indicates potential for discovery of new shear hosted gold deposits

VANCOUVER — Miramar Mining Corporation and Hope Bay Gold Corporation announced today that detailed rock and soil sampling of the "Boston 2" area 3km south of the Boston deposit has resulted in the delineation of a 550m zone of continuously elevated gold values. This zone lies within an overall 2.6km long trend of mineralized and altered shear zone with potential to host additional Boston style deposits[†].

"The results obtained from the Boston 2 area demonstrate the potential of the Hope Bay belt to host significant additional mineralization, in addition to that already delineated[†]," said Tony Walsh, Miramar's President and CEO. "When we acquired our interest in the Hope Bay property, we saw not only the potential for development of an economic gold mining operation based on the already known deposits, especially the 2.4 million ounce Boston deposit, but the potential for the discovery of significant new deposits along the 80km long Hope Bay belt."

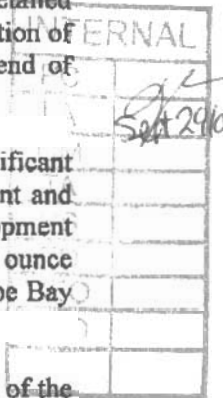
Archean greenstone belts in Canada often contain multiple gold deposits. "The Boston 2 area is just one of the numerous target areas defined by previous work within this highly prospective gold belt and the results from this area suggest considerable potential for hosting additional Boston style resources at Boston 2," said Mr. Walsh. "The results from our 2000 sampling of Boston 2 were a very positive surprise, with numerous high gold values from surface samples over a much more extensive area than was suggested by previous work[†]."

Boston 2 Area

The Boston 2 claim area, which lies 3 km south of the main Boston deposit, was previously estimated by BHP to contain inferred resources of 5.7 million tonnes grading 13.1 g/t gold for a contained 2.4 million ounces of gold. During the first half of 2000, the Hope Bay Joint Venture drilled 144 holes into the B2 zone of the Boston deposit. This drill program returned exceptional results, including the definition of the high grade thickened B2 central area, the discovery of the very high grade B2 South Zone and the extension of the high-grade zone on the north end of the B2 Zone[†]. The results of the 2000 drilling indicate the Boston deposit is open to depth and along strike to the north and south. As part of a previously announced 6,000m drill program currently underway, the potential for further extensions of the Boston deposit is currently being tested[†].

The Boston 2 area has been a principal focus of the surface exploration program conducted this year at Hope Bay; along with the Chicago, Kamik and Madrid areas. The target at Boston 2 is a 2.6 km, northwest-trending iron-carbonate altered shear zone that is the southern extension of the shear zone that hosts the large Boston deposit. Limited sampling by BHP in the Boston 2 area indicated anomalous gold values, sufficient to warrant additional work. Results of 2000 exploration work on the Chicago, Kamik and Madrid target areas are expected shortly.

Grab, soil/residual rock, and channel samples were collected from quartz veined shear zone in areas where sufficient soil was not available and rock chips represented outcrop. In areas of cover, soil samples were used to trace the projection of the mineralized trend. A total of 574 rock samples and 685 soil samples were collected



from the Boston 2 area. Sample density is every 5-10m at the northern and southern ends, and more widely spaced in the centre, with channel samples across 3-5m in areas with sufficient outcrop.

550m of Consistently Elevated Gold Values

Of the 2,600m of shear zone investigated, the southern 550m returned the most consistently elevated gold values in both rock and soil samples from a 15-40m wide shear zone containing quartz veining and visible gold. Of the 147 rock samples collected in this area, 24 (16%) returned values ranging from 1.0 to 101.4g/t gold, while 24 (28%) of the 86 soil samples returned values ranging from 0.5 g/t to 25.7 g/t gold. Highlights of these results are tabulated below.

<u>Sample #</u>	<u>Sample Type</u>	<u>Gold (g/t)</u>
18500	Rock Grab	101.4
18388	Rock Grab	84.6
18380	Rock Grab	36.9
18498	Rock Grab	33.0
19854	Soil	25.7
16317	Soil	19.4
19853	Soil	15.0
19101	Soil	7.4

These results are similar to those obtained over the main Boston deposit and indicate the potential of this portion of the Boston 2 area to host significant gold mineralization in a setting similar to that of the Boston deposit[†]. These results warrant a major drill program to test this potential and success in drilling could lead to the development of an important additional gold resource in the Boston 2 area[†].

Multiple Shears in Central 1,550m

In the central 1,550m of shear, the southern 650m consists of two to three 15-75m wide shear zones that combine into a single shear system 120-140m wide. Of the 212 rock samples collected in this area, 20 (9%) ranged from 1.0 to 194.3 g/t gold, while of the 474 soil samples, 25 (5%) ranged from 0.5 to 4.6 g/t gold. The northern 900m long segments returned 10 of 89 rock samples (11.2%) over 1 g/t Au (1.0-10.9 g/t) and of 127 soil samples, only two (1.6%) were over 0.5 g/t (0.5-2.2 g/t). Highlights of these results are tabulated below.

<u>Sample #</u>	<u>Sample Type</u>	<u>Gold (g/t)</u>
16339	Rock Grab	194.3
19888	Rock Grab	11.1
19153	Rock Grab	6.0
19886	Rock Grab	5.6
17920	Soil	4.6
17539	Soil	3.7
16342	Soil	3.2
18911	Soil	2.7

While the gold values are more erratic in this area, the strength of alteration, veining and shearing suggest potential for Boston-style mineralization[†]. Follow-up drilling is planned to test the more consistently anomalous areas of this central 1,550m.

Encouraging Results from Northern 500m

The northernmost 500m of the Boston 2 shear zone blossoms out into three or four sub parallel shears. The two widest shears in this area are 80 and 100m wide, but combined the shear systems have a width of 310m. Of the 138 rock samples collected in this area, 28 (20%) ranged from 1.0 to 90.3 g/t gold, while of the 131 soil samples, 8 (6%) ranged from 0.5 to 3.18 g/t gold. Highlights of these results are tabulated below.

<u>Sample #</u>	<u>Sample Type</u>	<u>Gold (g/t)</u>
17334	Rock Grab	90.3
19739	Rock Grab	32.4
19747	Rock Grab	30.6
19742	Rock Grab	26.2
18846	Soil	3.1
17644	Soil	1.7
17620	Soil	1.6
18882	Soil	1.5

The strength of the alteration and quartz veining is similar to the main Boston deposit and the southern-most portion of Boston 2 shear zone. Significant drill testing is warranted to follow up on these very encouraging results.

Previous BHP Work

In 1993, BHP drilled 10 diamond drill holes for 1,496m scattered around the northern segment of the Boston 2 target. The best intercepts were 7.5g/t Au over 0.50m, 3.64g/t Au over 1.00m, 1.5g/t Au across 2.10m and 1.5g/t Au across 1.90m. In light of the new information gathered this summer, the previous drilling appears to have concentrated on secondary targets peripheral to the main targets and the best targets have not been evaluated by drilling. In addition, considerably more knowledge is now available about the nature of the shear hosted gold deposits on the property since the BHP drilling in 1993. The Hope Bay Joint Venture believes that the recent extensive sampling has opened up some exciting opportunities for additional discoveries along the shear system, which is also open along strike to the northwest and southeast[†].

Follow-up Drilling Plans

Based on the very encouraging results outlined in this news release, the Hope Bay Joint Venture is planning a significant drill program to test the potential of the Boston 2 area to contain significant additional gold resources, comparable to the nearby 2.4 million ounce Boston deposit. "The numerous high gold values over a significant area, much larger than indicated by previous sampling, was a very positive surprise," said Mr. Walsh. "The high number of results with elevated gold values over significant areas clearly warrants a major drill program." Principal drill targets would be the northern and southern sections of the 2.6km trend, with additional holes proposed to test the best targets in the central portion of the shear zone. A drill program to test the Boston 2 shear system is currently being designed. Circumstances permitting, this drilling will be started in September 2000, with completion of the majority of the drill program expected early in 2001[†].

Resources Estimate Progress

The focus of the 2000 drilling program completed in the first half of 2000 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[†]. During the first half of 2000, the Hope Bay Joint Venture completed 40,000m of drilling, focused on the Boston, Doris North and Doris Central deposits. As a result of the significantly expanded surface exploration program and the additional 6,000m drill program recently underway, updated resource estimates for the Boston and Doris areas drilled in the first half of 2000 are now expected to be completed in November 2000[†].

Hope Bay Project

Miramar Mining Corporation, through its wholly owned subsidiary Miramar Hope Bay Ltd., and Hope Bay Gold Corporation Inc. are in a 50-50 joint venture at Hope Bay and control virtually the entire 80km long Hope Bay Archean greenstone belt. Three principal deposits have been identified to date: Boston, Doris (North and Central) and Madrid, containing an inferred resource as estimated by BHP prior to the 2000 drilling, of 4.28 million oz in 12.8 million tonnes[†]. All drill results available to date for the 2000 work program can be obtained

from previous news releases available on the Miramar or Hope Bay Gold websites at <http://www.miramarmining.com/> or <http://www.hbgold.com/>.

Results from drilling at Boston returned significant, high grade intercepts in the B2 Zone, and identified high-grade extensions to the north and south. At Doris North, the most significant developments were the definition of the Hinge Zone over a strike length of 325m, and the numerous multi-ounce intercepts in the Central vein. At Doris Central, the discovery of the high-grade stringer zone was an unexpected positive development. Overall, the first half drill program returned significantly better than expected results.

Dean McDonald, P.Geo. Ph.D., who is the Exploration Manager for Miramar Mining Corporation and a qualified person as defined by proposed National Instrument 43-101, supervised the 2000 work program and the design of the future work program at Hope Bay.

The surface exploration discussed in this news release, as detailed in a news release dated August 3, 2000 focuses on exploration on a number of other targets outside of the main Boston, Doris and Madrid deposits, and areas being explored include Boston 2, south of the main Boston deposit, the Chicago, Patch and Kamik areas in the Hope Bay belt, and the nearby Elu greenstone belt that is also controlled by the Hope Bay Joint Venture[†].

Diagrams

Diagrams detailing the soil and rock samples are attached to this news release. If you are missing these diagrams, please download this news release from Miramar's or Hope Bay Gold's websites at <http://www.miramarmining.com/> or <http://www.hbgold.com/>, to which they are attached, or contact us at the numbers listed below.

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[†] 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 and the expected results of this work. Information inferred from the interpretation of drilling results may also be deemed to be forward looking statements, as it constitutes a prediction of what might be found to be present 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 and labour disputes or other unanticipated difficulties with or interruptions, 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, 1999 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 news release are indicated with a [†].

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

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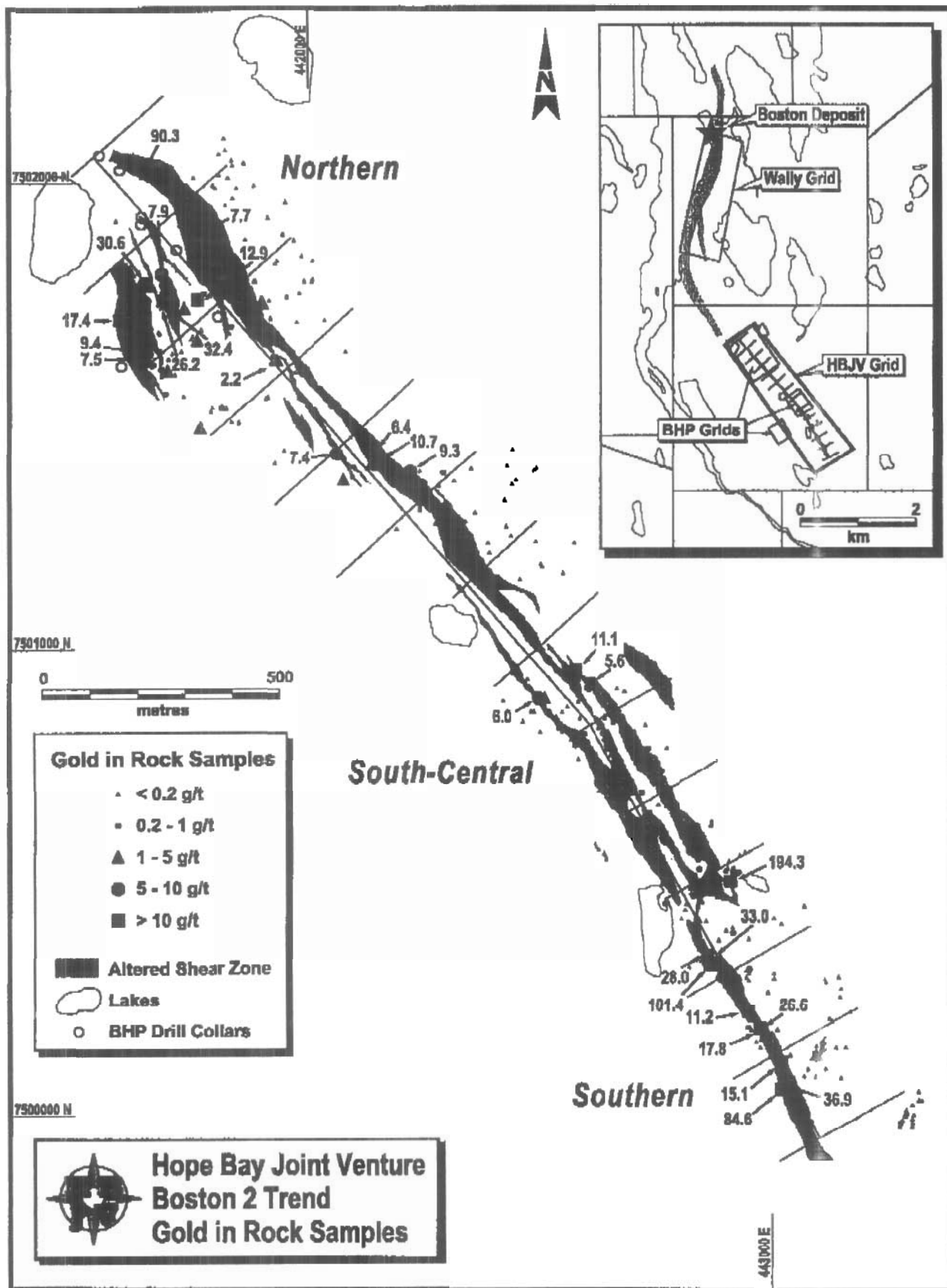
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MAE - TSE

September 11, 2000

NEWS RELEASE 00-23

MAENF-OTC Bulletin Board

Miramar closes \$4 million Flow-through Financing

VANCOUVER — Miramar Mining Corporation announced today that the private placement of 3,333,500 special warrants at \$1.20 per special warrant to raise \$4,000,200 (the "Offering") announced August 11, 2000 has closed.

Of the total raised, \$2 million has been released to Miramar and \$2 million is held in trust to be released on the earlier of the issuance of a final receipt for the prospectus filed to qualify the distribution of the flow-through common shares or 12 months from the closing of the Offering. The full terms of the Offering are detailed in Miramar's August 11, 2000 news release.

The proceeds of the Offering will be used to incur Canadian Exploration Expenditures on the Hope Bay project in Nunavut as detailed in Miramar's August 17, 2000 news release. To view these news releases please see our website at <http://www.miramarmining.com>. The expanded exploration program detailed in that news release is already underway.

The special warrants and common shares will not be registered under the United States Securities Act of 1933, as amended, or the securities laws of any state. These securities may not be offered or sold in the United States or to U.S. persons without registration unless an exemption from registration is available.

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