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news release: 03-02

TSX.V Symbol: AME

January 27, 2003

## NEW GOLD RESULTS AT AFTON PROPERTIES

Abacus Mining & Exploration Corp. (the "Company") is pleased to announce additional gold results from the regional precious metal sampling program on its Afton area properties near Kamloops, British Columbia.

Sampling of the **Grey Mask** workings and Monte Carlo showings and follow up sampling of mineralized exposures on the **Phil/Joker** prospects continue to reveal encouraging precious metal values (see December 17, 2002 news release). The most significant values are as follows:

Location	Gold g/t	Palladium g/t	Silver g/t	Copper %	Remarks
Joker Trench	5.50	0.03	6.60	0.76	2.5 m chip
Phil Trench	0.64	0.15	2.34	0.31	3.5 m chip
Phil Trench	0.74	0.38	0.50	2.08	0.5 m chip
Phil Trench	2.69	0.25	2.40	2.03	Grab
Phil Trench	1.77	0.86	1.50	1.65	Grab

The **Grey Mask** workings, located on the company's Ace/Joker property, lie approximately 700 metres northwest of the Joker showing. Historical records indicate that a 28 foot shaft with a 40 foot drift were driven on a zone that was indicated to trend northerly and dip westerly. In a pit 140 feet to the southwest, mineralization was reported to have good gold values. Two grab samples of this mineralized pit dump material, taken by company geologists, returned the following values:

Location	Gold g/t	Silver g/t	Copper %	Remarks
Grey Mask	10.95	7.2	3.64	Grab
Grey Mask	5.62	3.9	2.87	Grab

Past exploration in the Grey Mask area has included various geophysical and geochemical surveys and limited drilling. Eight historical shallow vertical diamond drill holes were located in the vicinity of the shaft with records reporting this. "The best mineralization encountered was about 10 feet of sheared diorite partly replaced by the same minerals of the same association as in the surface pit." No assay results from this intersection are available, but one of the holes near the shaft did report 67 metres grading 0.15% Cu, 0.015 opt Au and 0.3 opt Ag. An additional four angle holes, drilled by Teck Corporation in 1994, approximately 250 metres to the southwest of the shaft area, intersected narrow zones of mineralization similar to that in the pit area. These results include **1.1% Cu and 3.28 g/t Au over 2.35 metres** in hole JK-94-03 and **2.08% Cu and 10.21 g/t Au over 1.15 metres** in hole JK-94-06. The interesting grades both on surface and in drill holes indicate the Grey Mask area is worthy of additional investigation.

The TSX Venture Exchange has not reviewed and does not accept the responsibility for the adequacy or accuracy of this news release.



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July 10, 2002

**NEWS RELEASE**

**ADDITIONAL HIGH-GRADE COPPER-GOLD-PALLADIUM AT THE RAINBOW PROPERTY**

Abacus Mining and Exploration Corp. (the "Company") is pleased to announce that it has received assay results from two additional diamond drill holes completed on the Rainbow property near Kamloops, British Columbia. Both drill holes intersected zones of high-grade copper, gold and one with high-grade palladium. These holes indicate that the mineralization in each of the #2 and #22 Zones remains open along strike and down dip.

Steve Todoruk, President states, "I am encouraged by the results from this first phase of drilling as it extends the known zone of high-grade mineralization. These results are similar in structure and grade to Teck Cominco Limited's ("Teck Cominco") previous drilling. This indicates significant potential for additional expansion of high-grade mineralization."

Hole R-02-008 was drilled to test the re-interpreted orientation of the #22 Zone, indicated by earlier holes R-02-002 and R-02-003, which were drilled near and parallel to Teck Cominco's hole R-95-22 (57 metres grading 1.06% copper, 0.27 g/t gold, and 1.04 g/t palladium). Hole R-02-008, drilled on a different azimuth than those previous holes, intersected **31.1 metres grading 1.12% copper, 0.45 g/t gold, 0.94 g/t palladium and 0.02 g/t platinum** in the expected new target area; thus supporting the new interpretation of the #22 Zone. This intersection also indicates the #22 Zone mineralization is open along strike and down dip.

R-02-009 was drilled 25 metres east of R-02-006 to further test the high-grade core of the #2 Zone. R-02-009 intersected 13.1 metres grading 1.29% copper, 0.19 g/t gold and 0.02 g/t palladium and a further 170.1 metres grading 0.89% copper, 0.24 g/t gold and 0.04 g/t palladium. Within this intersection is 30.5 metres grading 2.17% copper, 0.55 g/t gold, and 0.07 g/t palladium including 12.4 metres grading 4.32% copper, 1.00 g/t gold, and 0.05 g/t palladium.

These results indicate the #2 Zone has a higher-grade core that can be traced from section to section and has considerable down dip extent. Further drilling is needed to fully explore the dimensions of this zone. Further work is also needed to explore the extent and continuity of the narrower, high-grade interval in hole R-02-009. These narrower zones may represent a viable, and as yet unexplored for, target on the Rainbow property.

A summary of the significant intersections from R-02-008 and R-02-009 are listed below:

Hole #	From (m)	To (m)	Core Length (m)	Copper (%)	Gold (g/t)	Palladium (g/t)
R-02-008	196.9	228.0	31.1	1.12	0.45	0.94
R-02-009	225.1	238.2	13.1	1.29	0.19	0.02
	<b>293.8</b>	<b>463.9</b>	<b>170.1</b>	<b>0.89</b>	<b>0.24</b>	<b>0.04</b>
	Incl. 367.4	397.9	30.5	2.17	0.55	0.07
	<b>Incl. 367.4</b>	<b>379.8</b>	<b>12.40</b>	<b>4.32</b>	<b>1.00</b>	<b>0.05</b>



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news release: 02-104

## NEWS RELEASE

### **300 METRES GRADING 0.80% COPPER AND 0.25 g/t GOLD INTERSECTED AT THE RAINBOW PROPERTY**

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Abacus Mining & Exploration (the "Company") is pleased to report that drill hole R-02-006, the first hole of 2002 on the Rainbow property targeted by Abacus into the #2 Zone, intersected 299.2 metres of 0.25 g/t gold, 0.81% copper and 0.05 g/t palladium (from 165.8 m – 465.0 m). This section includes 21.2 metres of 0.61 g/t gold, 2.03% copper and 0.14 g/t palladium followed by 14.2 metres of 0.82 g/t gold, 1.95% copper and 0.07 g/t palladium. Numerous anomalous palladium values were intersected, including 3.0 metres of 0.96 g/t palladium from 168.8m to 171.8m. This hole clearly demonstrates the ability of the #2 Zone to host high-grade mineralization over considerable widths. R-02-006 was drilled to expand and define continuity within the high-grade mineralization as well as to confirm the results released by previous operators. The hole was successful on all accounts.

Drill holes R-02-002, R-02-003, R-02-007, and R-02-008 were drilled to test the high-grade palladium and copper values in the #22 Zone (as announced in news release dated April 3, 2002). Holes R-02-002 and R-02-003 both intersected narrow intervals of copper and palladium mineralization including 4.0 metres of 0.97 g/t gold, 1.09% copper and 0.21g/t palladium (R-02-003). These holes strongly indicate that the orientation of the mineralization intersected in previous drilling is different than originally thought and has not been adequately tested. Hole R-02-007 was drilled to test the new orientation but was lost in overburden. R-02-008 was also drilled to test the new structural interpretation of this mineralization. Copper mineralization visually similar to Teck Cominco Ltd.'s drill hole 95-22 was intersected. However, assays results were not available at the time of this news release.

Hole R-02-001 was targeted to explore the #17 Zone and intersected 37.5 metres of 0.51% copper with minor gold values. This confirms the presence of a significantly mineralized structure 1.2 kilometres southeast of the #2 Zone. Further drilling is needed to fully explore the orientation and tenor of the mineralization within this system.

Holes R-02-004 and R-02-005 tested the #1 Zone and the area between the #17 and #2 Zones. Both holes intersected wide zones of alteration with sporadic copper grades (including 3.0 metres of 1.22% copper and 0.23 g/t gold in R-02-005). The style of alteration and mineralization intersected in these holes is consistent with that expected on the margins of a porphyry style copper-gold deposit. This area remains a high priority exploration target.

A table of significant intercepts from the Phase I drill program are available on the Company's website at [www.amemining.com](http://www.amemining.com).

The Company has now completed eight of the ten hole Phase I diamond drill program on the Rainbow property. The Rainbow property, south of Kamloops, British Columbia is underlain by four kilometres of a favourable structure which hosts the Afton and Pothook deposits located northwest of the property and the Ajax deposits to the southeast of the property. The phase one drill program has



CDNX Symbol: AME

April 3, 2002

## NEWS RELEASE

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news release: 02-04

### NEW SIGNIFICANT PALLADIUM RESULTS OBTAINED FROM RAINBOW PROJECT

Abacus Mining & Exploration Corporation (the "Company") announces that it has received palladium assay results for eight samples of drill core from the Rainbow property near the Afton Mine, Kamloops, British Columbia. The samples were taken from drill hole R-95-22, a drill hole completed by Teck Cominco Limited ("Teck Cominco") in 1995. Sampling of a 57.0 metre interval (19 three metre samples) in 1995 returned values of 0.98% copper and 0.25 g/t gold. Further analysis of 11 of the original 19 samples in 1996, to test the palladium potential in the copper-gold mineralization, returned values of 0.62 g/t palladium over 33.0 metres. The recent sampling performed by the Company was designed to test the palladium potential in the copper-gold mineralization adjacent to the 33.0 metre section and to complete the original 57.0 metre interval previously reported by Teck Cominco. Rossbacher Laboratory Ltd. of Burnaby, B.C. completed both the 1995 and 1996 Teck Cominco assays while the 2002 Abacus samples were analysed by ALS Chemex of North Vancouver, B.C.

The copper and gold results received by the Company confirm the tenor of the mineralization and are generally higher than the original 1995 assays. For the purposes of reporting, the copper and gold values from the 1995 and 2002 sampling have been averaged. The result is a **57.0 metre interval grading 1.06% copper, 0.27 g/t gold and 1.04 g/t palladium**. The recent sampling by the Company included one 3.0 metre sample that assayed 7.25 g/t palladium.

Drill hole R-95-22 is the discovery hole on the #22 Zone, one of three known zones of copper-gold mineralization on the Rainbow property. The two other zones of mineralization, known as the #2 Zone and the #17 Zones, are located within 200 metres northwest and 500 metres southeast of the #22 Zone, respectively. All three zones lie within a structural corridor that hosts the Afton deposit 5 kilometres to the northwest of the #22 Zone, and the Ajax deposits 5 kilometres to the southeast.

The samples analyzed for palladium by Teck Cominco for drill-hole R-95-22 were results based on intervals selected at random. Those results, along with the new values reported by the Company, indicate that palladium may significantly enhance the potential of developing new economic ore deposits within a historical mining camp.

Crews will mobilize to the property mid-April and a minimum 4,000 metre drill program is scheduled to begin in late April.

To view a map of the mineralized zones on the Rainbow property, or for further information on the Afton area properties and the Company's other exploration projects, please visit [www.amemining.com](http://www.amemining.com).

On Behalf of the Board,  
**ABACUS MINING AND EXPLORATION CORPORATION**

*"Steve Todoruk"*

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TSX.V Symbol: AME  
December 17, 2002

**NEWS RELEASE**  
**More Encouraging Gold-Palladium Results at Afton Properties**

Abacus Mining & Exploration Corp. (the "Company") announces that it has received more encouraging gold-palladium assay results from the Company's Afton area properties near Kamloops, British Columbia.

Continued sampling of the Coquihalla East Zone returned additional gold and palladium results and confirms the presence of significant grades of gold with palladium mineralization. In addition, sampling of the Phil and Joker prospects, located 22 kilometres southeast of the Afton deposit, has identified significant gold and palladium values as well. Please visit the Company's website at [www.abacusminerals.com](http://www.abacusminerals.com) to view maps illustrating the location of the mineral occurrences within the Afton camp.

**Coquihalla East Zone**

A selected grab sample over 3.0 metres in a road cut has returned assay values of **6.36 g/t gold, 0.83 g/t palladium and 1.0% copper**. The road-cut is 150 metres west of the high-grade gold-palladium-copper mineralization reported in the Company's news release dated December 5, 2002. (1.0 m grading 15.95 g/t gold, 0.89 g/t palladium and 1.58% copper).

The Coquihalla East Zone extends for a strike length of at least 700 metres and remains open along strike to the southeast. The zone lies within the same structural corridor as the company's Rainbow #2 and #22 Zones located two kilometres to the southeast.

**Phil/Joker Prospects**

Sampling of these showings returned the following results:

Sample No.	Gold (g/t)	Palladium (g/t)	Copper (%)	Remarks
324323	1.96	1.27	2.87	Phil-grab
324624	0.45	0.60	0.57	Phil-grab
324625	3.33	0.01	0.92	Joker- 2m chip

The Company's sampling of the historical Phil and Joker copper prospects demonstrates that mineralized zones with gold and attendant palladium values are common within the Iron Mask Batholith. It is possible that historical exploration programs may not have consistently assayed for gold and PGE's.

The Company is extremely encouraged by these findings and continues to increase its sampling program to include many other showings within the Batholith.

The Company is earning a 100% interest of Teck Cominco's interest in the Rainbow property and six additional properties near the former Afton Mine. Teck Cominco retains a back-in right to the properties (see news release dated January 18, 2002). The Rainbow property is covered by an agreement involving Teck Cominco, Discovery-Corp. Enterprises Inc. ("Discovery") and the Company whereby the Company has agreed to carry Discovery's 30% interest for the first \$1,000,000 in exploration expenditures in return for Discovery waiving its first right of refusal.

On Behalf of the Board,  
**ABACUS MINING AND EXPLORATION CORPORATION**

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TSX.V Symbol: AME

December 5, 2002

## NEWS RELEASE

### 15.95 GRAMS PER TON GOLD RECEIVED FROM COQUIHALLA EAST ZONE

Abacus Mining & Exploration Corporation (TSX.V:AME) (the "Company") is pleased to announce new high-grade gold-palladium-copper assay results from a follow-up sampling program on the Coquihalla East Zone at the Company's Afton area properties located near Kamloops, British Columbia.

The follow up sampling program included chip sampling from a historical pit (see November 7, 2002 news release) and re-splitting of selected drill core sections from a drill program conducted in 1996 by Teck Cominco Limited (TSX:TEK.B) ("Teck Cominco"). The area drilled by Teck Cominco is located 250-750 metres west of the historical pit. In the pit area, continuous chip sampling across 4.7 metres of exposed outcrop returned a grade of 3.78 g/t gold, 0.29 g/t palladium, and 0.45% copper. Individual grades are tabled below:

Interval (m)	Gold (g/t)	Palladium (g/t)	Copper (%)
0-1.0m	0.459	0.024	0.04
1.0-2.0m	<b>15.95</b>	<b>0.892</b>	1.58
2.0-3.7m	0.756	0.181	0.29
3.7-4.7m	0.068	0.122	0.01

To the Company's knowledge, this historical pit has never been previously assayed for gold or palladium.

The re-split core sections of drill hole CO-96-12, located 500 metres west of the historical pit, confirm the gold and copper values received by Teck Cominco. The palladium values received were generally low yet are considered to be geochemically anomalous. The assay results received by Teck Cominco for drill hole CO-96-12 included 1.04g/t gold and 0.11% copper over 15.0 metres.

The results received by the Company continue to add to its knowledge base on the occurrence of palladium in the Iron Mask Batholith/Afton camp. Grab sampling of known showings and analysis of historical drill core will continue with the inclusion of the Phil and Joker showings located on the Ace/Joker properties. The Ace/Joker properties lie approximately 18 kilometres southeast of the Afton Mine, at the extreme southeast end of the batholith. Assay results from this area and other locations are pending.

Please visit the Company's website at [www.abacusminerals.com](http://www.abacusminerals.com) for more information on the Afton area project.

The Company is earning a 100% interest of Teck Cominco's interest in the Rainbow property and six additional properties near the former Afton Mine. Teck Cominco retains a back-in right to the properties (see news release dated January 18, 2002). The Rainbow property is covered by an agreement involving Teck Cominco, Discovery-Corp. Enterprises Inc. (TSX.V:DCY) ("Discovery") and the Company whereby the Company has agreed to carry Discovery's 30% interest for the next \$1,000,000 in exploration expenditures in return for Discovery waiving its first right of refusal.

On Behalf of the Board,  
**ABACUS MINING AND EXPLORATION CORPORATION**

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