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EXTOTAL RESOURCES INC.

400 - 905 West Pender Street
Vancouver, B.C.
V6C 1L6

February 16, 1981.

NEWS RELEASE

James W. McLeod, the President of Extotal Resources Inc. is pleased to announce that the exploration and underground diamond drilling of the Aspen Claims in the Nelson Mining District, British Columbia, is progressing well and is confirming and outlining both the silver and the zinc mineralization in the siliceous dolomite breccia beds at the mine. Surface trenching and sampling shows that the silver and zinc mineralization extends for about 1400 feet on the surface on strike from the workings and that there is a good possibility of significant tonnages of both silver and zinc mineralization. The accompanying map shows the average for silver computed from the previously announced panel sampling, the location of the diamond drill holes, and the locations and assays for the surface program.

The emphasis of the diamond drilling has been changed from drilling within the silver adits to finding length and true thickness from adits away from the silver zone. One drill is searching for the northern extension of the silver zone indicated from surface sampling: the second is in the "B" adit drilling for structure and true thickness.

There appears to be essentially 3 zones of mineralization:

- A. The silver zone at the south end of the workings.

The operator in the 1930's, Salmo Malartic Mines of Toronto, Ontario published in the "Northern Miner" of February 18, 1937 the following estimates based on the work by the consultant, Victor A. James:

Indicated tonnage 32,000 tons

Dimensions of the developed reserves:

400 feet on rake, 125 feet length and 6.4 feet sampled thickness.

Bulk Samples: A ten-ton sample, was blasted from 10 slopes in the mineralized zone. This was divided into four samples.

DDH U80-04

<u>From</u>	<u>To</u>	<u>Width</u>	<u>Core Angle</u>	<u>Au oz/ton</u>	<u>Ag oz/ton</u>	<u>Pb%</u>	<u>Zn%</u>
52'08"	-55'02"	2'4"	30 ^o	0.11	63.10	-	-
	-60'04"	5'2"	"	0.010	2.91	-	-
	-65'04"	5'0"	"	0.010	0.28	-	-
	-69'04"	4'0"	"	0.003	0.25	-	-
	-74'04"	5'0"	"	0.005	1.87	0.02	0.74
	-79'04"	5'0"	"	0.002	0.79	-	-
	-84'04"	5'0"	"	0.003	1.54	-	-
	-89'04"	5'0"	"	0.026	1.99	-	-
	-94'04"	5'0"	"	0.040	5.50	-	-
<u>Average</u>	<u>52'08"- 94'04"</u> <u>41 feet 8 inches</u>			<u>0.018</u>	<u>5.35</u>	-	-

DDH U80-10

0'00"	- 2'00"	2'0"	50 ^o	0.18	22.00	-	3.50
	- 3'06"	1'6"	"	0.28	21.70	-	0.67
<u>Average</u>	<u>3' 6"</u>			<u>0.22</u>	<u>21.87</u>	-	<u>2.29</u>

DDH U80-13

0'00"	-1'06"	1'6"	45 ^o	< 0.002	1.80	-	-
	-2'03"	0'9"	"	0.02	12.75	-	-
	-4'11"	2'8"	"	0.11	35.60	2.50	-
	-6'11"	2'0"	"	0.013	6.77	-	-
	-9'01"	2'2"	"	0.021	4.55	-	-
	-12'07"	3'6"	"	0.003	2.25	-	-
<u>Average</u>	<u>12'7"</u>			<u>0.031</u>	<u>11.02</u>	-	-
18'10"	-21'06"	2'8"	45 ^o	0.003	0.74	-	1.10
	-23'04"	1'10"	"	0.005	14.40	-	1.59
	-25'02"	1'10"	"	0.005	3.86	-	3.35
	-27'06"	2'4"	"	< 0.002	0.14	-	-
<u>Average</u>	<u>6'8"</u>				<u>5.35</u>	-	-

1.89 oz./ton Ag

10% Zn

SOUTH DRIFT #3
El. 4725

5.86% Zn
over 25'

11% Zn

EXTOTAL RESOURCES INC.

PLAN OF ASPEN MINE - SALMO, B.C.

SHOWING: AVERAGES OF PANEL SAMPLES
UNDERGROUND DIAMOND DRILL HOLES
AND SURFACE TRENCHING ASSAYS

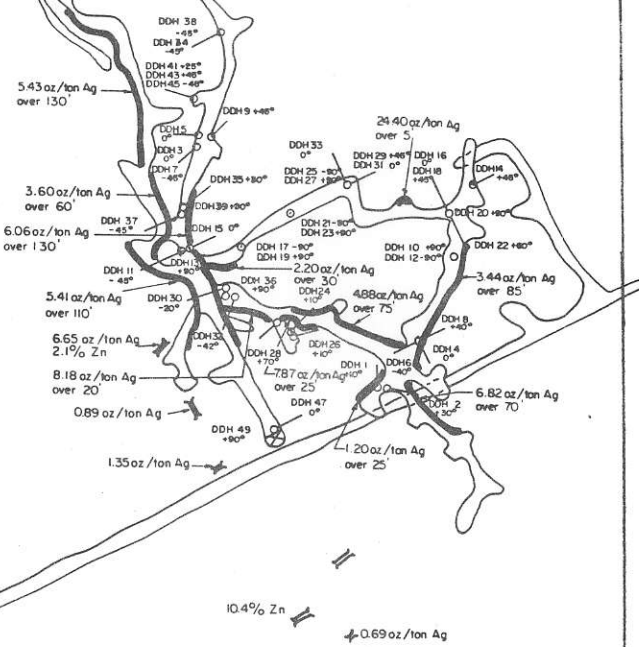
2.0% oz./ton Ag
1.8% Zn
4.4% Zn
10.2% Zn
0.54 oz./ton Ag



5.39 oz./ton Ag
9.80 oz./ton Ag
8.0% Zn
UPPER A
TUNNEL #1
El. 4655
LOWER A
TUNNEL #2
El. 4770

LEGEND

- AVERAGE PANEL SAMPLE LOCATIONS
- UNDERGROUND DIAMOND DRILL HOLES
- SURFACE TRENCHES



B TUNNEL #4
El. 4635

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There appears to be essentially 3 zones of mineralization:

A. The silver zone at the south end of the workings.

The operator in the 1930's, Salmo Malartic Mines of Toronto, Ontario published in the "Northern Miner" of February 18, 1937 the following estimates based on the work by the consultant, Victor A. James:

<u>Indicated tonnage</u>	<u>32,000 tons</u>
--------------------------	--------------------

Dimensions of the developed reserves:

400 feet on rake, 125 feet length and 6.4 feet
sampled thickness.

Bulk Samples: A ten-ton sample, was blasted from 10
st^opes in the mineralized zone. This was
divided into four samples.

	Gold oz/ton	Silver Oz/ton	lead%	Zinc%
1. Mine run 500 lb.	0.04	13.9	0.52	1.60
2. Bulk 1 3000 lb.	0.03	15.61	0.65	1.80
3. Bulk 2 3000 lb.	0.025	13.61	0.60	1.34
4. Rejects 100 lb. (handsorted from bulks 1,2)	0.045	6.2	0.46	0.41

B. The Zinc Zone in the northern half of the tunnels.

Cominco drilled four rings (22 holes) in this area in 1959. The geologist on the programme, Mr. Bruce Spencer, estimated that the ore reserves were about 40,000 tons of 3 percent zinc.

C. The "H" adit Lead-Zinc-Silver Zone, 500 feet south of the "B" adit.

This development, presently inaccessible due to caved portals is reported to have carried significant lead, zinc and silver values. It appears to be 150 to 200 feet stratigraphically below the silver zone, and will be investigated by a down hole from the "B" adit.

On the basis of the surface trenching and geology, it is believed that both the silver and zinc mineralization will be more extensive than estimated by Salmo-Malartic Mines and Cominco. The present programmes will attempt to delineate these zones from underground.

The following diamond drill hole intersections are considered significant:

DDH U80-02 (+30°)? , brg NE }

From	To	Width	Core Angle	Au oz/ton	Ag oz/ton	Pb%	Zn%
0'.00"	-2'.04"	2'4"	45°	0.005	12.35	1.26	0.70
	-6'.03"	3'11"	"	0.003	1.11	0.04	0.60
	-9'.03"	3'0 "	"	0.031	7.83	0.20	7.10
	-11'.06"	2'3 "	"	0.005	4.42	0.27	1.56
	-13'.04"	1'10"	"	0.005	3.26	0.17	1.38
<u>Average</u>		<u>13 feet 4 in.</u>		<u>0.017</u>	<u>7.20</u>	<u>0.39</u>	<u>3.95</u>

DDH U80-04 , 0° , SE

0'.00"	-1'.06"	1'6"	?	INCOMPLETE			
1".06"	-2'.09"	1'3"	(+) 30°	0.055	20.25		
	-7'.00"	4'3"	"	INCOMPLETE			

C.A. not angle of D.D.H.

DDH U80-04

(0°, by SE)

From	To	Width	Core Angle	Au oz/ton	Ag oz/ton	Pb%	Zn%
52'08"	-55'02"	2'4"	30°	0.11	63.10	-	-
	-60'04"	5'2"	"	0.010	2.91	-	-
	-65'04"	5'0"	"	0.010	0.28	-	-
	-69'04"	4'0"	"	0.003	0.25	-	-
	-74'04"	5'0"	"	0.005	1.87	0.02	0.74
	-79'04"	5'0"	"	0.002	0.79	-	-
	-84'04"	5'0"	"	0.003	1.54	-	-
	-89'04"	5'0"	"	0.026	1.99	-	-
	-94'04"	5'0"	"	0.040	5.50	-	-
<u>Average</u>	<u>52'08"- 94'04"</u> <u>41 feet 8 inches</u>			<u>0.018</u>	<u>5.35</u>	-	-

DASH means very low values.

DDH U80-10

(+90°)

0'00"	- 2'00"	2'0"	50°	0.18	22.00	-	3.50
	- 3'06"	1'6"	"	0.28	21.70	-	0.67
<u>Average</u>	<u>3' 6"</u>			<u>0.22</u>	<u>21.87</u>	-	<u>2.29</u>

DDH U80-13

(+90°)

0'00"	-1'06"	1'6"	45°	< 0.002	1.80	-	-
	-2'03"	0'9"	"	0.02	12.75	-	-
	-4'11"	2'8"	"	0.11	35.60	2.50	-
	-6'11"	2'0"	"	0.013	6.77	-	-
	-9'01"	2'2"	"	0.021	4.55	-	-
	-12'07"	3'6"	"	0.003	2.25	-	-
<u>Average</u>	<u>12'7"</u>			<u>0.031</u>	<u>11.02</u>	-	-
<i>(10.83')</i>	18'10"	-21'06"	2'8" <i>(2.67')</i>	45°	0.003	0.74	- 1.10
		-23'04"	1'10" <i>(1.83')</i>	"	0.005	14.40	- 1.59
		-25'02"	1'10" <i>(1.33')</i>	"	0.005 <i>wt. Au 0.0034</i>	3.86	<i>5.589</i> - 3.35
		-27'06"	2'4"	"	< 0.002	0.14	- -
<u>Average</u>	<u>6'8"</u>					<u>5.35</u>	- -

*25.17
18.83
6.34*

25.17

DDH U80-15 (0°)

<u>From</u>	<u>To</u>	<u>Width</u>	<u>Core Angle</u>	<u>Au oz/ton</u>	<u>Ag oz/ton</u>	<u>Pb%</u>	<u>Zn%</u>
0'00"-2'06"		2'6"	45°	INCOMPLETE			
	-7'06"	5'0"	"	0.007	7.57	-	-
	-12'06"	5'0"	"	0.002	0.17	-	-
<u>Average</u>		10 feet	"	0.005	3.87	-	-

On Behalf of the Board of Directors



James W. McLeod
President

EXTOTAL RESOURCES INC. (TRADING SYMBOL 'EXO' - VANCOUVER
RESOURCES DEVELOPMENT BOARD).

1.89 oz/ton Ag

10% Zn

EXTOTAL RESOURCES INC.

PLAN OF ASPEN MINE - SALMO, B.C.

SHOWING : AVERAGES OF PANEL SAMPLES
UNDERGROUND DIAMOND DRILL HOLES
AND SURFACE TRENCHING ASSAYS

SOUTH DRIFT #3
El. 4725'

5.86% Zn
over 25'

11% Zn

2.01 oz/ton Ag
1.8% Pb

DDH 40
0°

DDH 42
-35°

4.4% Zn

10.2% Zn

0.54 oz/ton Ag



0 50 100 150 Ft
0 50 metres

5.39 oz/ton Ag
9.80 oz/ton Ag
8.0% Zn
UPPER A
TUNNEL #1
El. 4851'
LOWER A
TUNNEL #2
El. 4770'

LEGEND

- AVERAGE PANEL SAMPLE LOCATIONS
- UNDERGROUND DIAMOND DRILL HOLES
- SURFACE TRENCHES

5.43 oz/ton Ag
over 130'

DDH 38
-48°

DDH 34
-45°

DDH 41 +25°

DDH 43 +40°

DDH 45 -40°

DDH 15
0°

DDH 3
0°

DDH 7
-45°

DDH 37
-45°

DDH 11
-45°

DDH 30
-20°

DDH 33
0°

DDH 17 -90°

DDH 19 +90°

DDH 21 -90°

DDH 23 +90°

DDH 35 +90°

DDH 36 +90°

DDH 29 +70°

DDH 26 +10°

DDH 1
-40°

DDH 24 +10°

DDH 47
0°

DDH 9 +45°

DDH 33
0°

DDH 25 -80°

DDH 27 +80°

DDH 29 +45°

DDH 31 0°

DDH 12 -90°

DDH 10 +90°

DDH 22 +80°

DDH 16
0°

DDH 18
+45°

DDH 20 +80°

DDH 4
0°

DDH 8
+45°

DDH 20 +80°

DDH 4
0°

DDH 2
+30°

3.60 oz/ton Ag
over 60'

6.06 oz/ton Ag
over 130'

5.41 oz/ton Ag
over 110'

6.65 oz/ton Ag
2.1% Zn

8.18 oz/ton Ag
over 20'

0.89 oz/ton Ag

1.35 oz/ton Ag

2.20 oz/ton Ag
over 30'

4.88 oz/ton Ag
over 75'

7.87 oz/ton Ag
over 25'

1.20 oz/ton Ag
over 25'

24.40 oz/ton Ag
over 5'

3.44 oz/ton Ag
over 85'

6.82 oz/ton Ag
over 70'

B TUNNEL #4
El. 4635'

10.4% Zn

0.69 oz/ton Ag

0.5% Zn

5.5% Zn

1.89 oz/ton Ag

10% Zn

EXTOTAL RESOURCES INC.

PLAN OF ASPEN MINE - SALMO, B.C.

SHOWING: AVERAGES OF PANEL SAMPLES
UNDERGROUND DIAMOND DRILL HOLES
AND SURFACE TRENCHING ASSAYS

SOUTH DRIFT #3
El. 4725'

5.86% Zn
over 25'

11% Zn

2.01 oz/ton Ag
1.8% Pb

DDH 40
0°

DDH 42
-36°

4.4% Zn

10.2% Zn

0.54 oz/ton Ag




5.39 oz/ton Ag

9.80 oz/ton Ag
8.0% Zn

LOWER A
TUNNEL #2
El. 4770'

UPPER A
TUNNEL #1
El. 4851'

LEGEND

-  AVERAGE PANEL SAMPLE LOCATIONS
-  UNDERGROUND DIAMOND DRILL HOLES
-  SURFACE TRENCHES

5.43 oz/ton Ag
over 130'

DDH 38
-48°

DDH 34
-42°

DDH 41 -29°

DDH 43 -40°

DDH 45 -48°

DDH 9 +46°

DDH 15
0°

DDH 13
0°

DDH 7
-46°

DDH 35 +80°

DDH 39 +90°

DDH 37
-45°

DDH 11
-45°

DDH 30
-20°

DDH 33
-42°

DDH 29
+70°

DDH 49
+90°

DDH 15
0°

DDH 17 -90°

DDH 19 +90°

DDH 35
+90°

DDH 23
+90°

DDH 21 -90°

DDH 25 -90°

DDH 27 +90°

DDH 1
-40°

DDH 16
-40°

DDH 4
0°

DDH 2
over 70'

24.40 oz/ton Ag
over 5'

DDH 29 +46°

DDH 31 0°

DDH 16
0°

DDH 18
+46°

DDH 20 +80°

DDH 22 +80°

DDH 10 +80°

DDH 12 +80°

DDH 8
+46°

DDH 4
0°

DDH 2
over 70'

DDH 20 +80°

DDH 22 +80°

DDH 10 +80°

DDH 12 +80°

DDH 8
+46°

DDH 4
0°

DDH 2
over 70'

DDH 20 +80°

DDH 22 +80°

DDH 10 +80°

DDH 12 +80°

DDH 8
+46°

DDH 4
0°

DDH 2
over 70'

3.60 oz/ton Ag
over 60'

6.06 oz/ton Ag
over 130'

5.41 oz/ton Ag
over 110'

6.65 oz/ton Ag
2.1% Zn

8.18 oz/ton Ag
over 20'

0.89 oz/ton Ag

1.35 oz/ton Ag

3.44 oz/ton Ag
over 85'

4.88 oz/ton Ag
over 75'

7.87 oz/ton Ag
over 25'

1.20 oz/ton Ag
over 25'

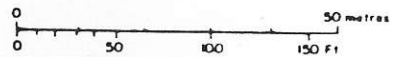
6.82 oz/ton Ag
over 70'

1.04% Zn

0.69 oz/ton Ag

0.5% Zn
15% Zn

B TUNNEL #4
El. 4635'



0.5% Zn
15% Zn