



# Sedex Mining Corp.

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Irishman Lk.

## NEWS RELEASE

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### Zinc-Lead-Silver Intersection in Southeastern British Columbia

The next Sullivan mine may have been discovered on Sedex Mining's 100% owned Irishman property in southeastern British Columbia. Encouraging results from recent drilling by Kennecott Canada Exploration Inc. have led Sedex geologists to believe that drilling has intersected the outer edge of a sedimentary exhalative deposit similar to the nearby Sullivan ore body.

Kennecott's diamond drill hole K-97-03 was drilled at the end of existing road access on the northeast edge of a broad hydrothermal vent complex. The vent complex contains numerous fragmental bodies and extensive albite-tourmaline-chlorite-sericite altered rocks with related zinc-lead-arsenic anomalies. These vent features are similar to the vent system present at the Sullivan mine. Diamond drill hole K-97-03 was drilled approximately 1 km north of the centre of main venting activity as inferred by Sedex geologists.

Assay results from the mineralized intercept in diamond drill hole K-97-03 by Kennecott are:

| From (m)                 | To (m) | Width (m)          | Zinc         | Lead         | Silver          |
|--------------------------|--------|--------------------|--------------|--------------|-----------------|
| 504.00                   | 505.00 | 1.00 metre         | 2.21 %       | 7.60 %       | 63.8 g/t        |
| 505.00                   | 505.50 | 0.50 metre         | 0.30 %       | 0.22 %       | 1 g/t           |
| 505.50                   | 505.90 | 0.40 metre         | 0.86 %       | 2.38 %       | 23 g/t          |
| 505.90                   | 506.55 | 0.65 metre         | 33.7 %       | 9.51 %       | 80.9 g/t        |
| <b>Weighted Average:</b> |        | <b>2.55 metres</b> | <b>9.65%</b> | <b>5.82%</b> | <b>49.4 g/t</b> |

The Irishman property, optioned by Kennecott, is located within the South Moyie River Pb-Zn Belt (Figure 1) approximately 30 km south of Cominco Ltd's world-class Sullivan mine. The Sullivan mine will produce over 150 million tonnes of ore grading 6% lead, 6% zinc and 67 g/t silver with a present value of more than \$20 billion dollars. Kennecott can acquire a 50% undivided interest in the Irishman property by incurring expenditures of \$2,000,000 over four years and a further 10% by advancing the project to a production decision.

The intercept is described by Kennecott as:

**479.6 metres to 505.9 metres** - Quartz wacke. Local rubble/gouge. Moderate to strong albitization from 502.1. 4mm massive sphalerite vein with minor galena and pyrrhotite @45° TCA @ 504.3-504.4. Sphalerite-galena veins to 5 cm @504.6-505.0. Galena cross-cutting and bedding parallel @ 505.5-505.8

**505.9 metres to 506.4 metres** - Massive sphalerite with local pyrrhotite blebs. Galena occurs near the top and bottom of the section as coarse grained cross-cutting veinlets with varying thickness to 1 cm. Trace chalcopyrite on hairline fractures.

**506.4 metres to 506.55 metres** - Sphalerite and lesser galena with sub-angular to sub-rounded inclusions of albitized wacke. Lower contact roughly bedding parallel.

Based on the Kennecott data and area geology, Dr. Robert Woodfill, Vice President of Exploration for Sedex Mining Corp., believes that the newly discovered mineralization may be on the edge of a Sullivan-type ore body (Figure 2). Kennecott notes that the intercept differs from the typical epigenetic sphalerite-galena veins seen elsewhere on the property in that it contains no quartz.

Dr. Woodfill points out that the high zinc/lead ratio of the mineralized intercept is characteristic of the zinc-rich ores currently being mined by Cominco on the distal edges of the Sullivan ore body approximately 1 km from the core. The high-grade core of the Sullivan ore body is more than 100 metres thick and consists of high-grade lead-silver-zinc ores positioned over a hydrothermal vent complex interpreted to be the conduit for the massive sulphide mineralization.

Dr. Woodfill further points out that the geometry and grade of the mineralized intercept compare favorably with the sulphide bands which comprise the Sullivan ore body. Both have a relatively thick basal sulphide band and thinner upper bands, separated by waste siltite units. The over-all sulphide grade and silver/lead ratio of the mineralized intercept compare very favorably with the Sullivan ore body.

Core below the mineralized intercept of diamond drill hole K-97-03, which was drilled to a total depth of only 762 metres (2500 ft), shows discordant albitized fragmentals, pyrrhotite veins and sphalerite stringers. This suggests to Dr. Woodfill that additional mineralization may occur below the mineralized intercept.


The Panda vent system on the Irishman property where the mineralized intercept was recently drilled by Kennecott is just one of 18 vent systems recently discovered by Sedex and Abitibi prospectors and geologists utilizing a \$500,000 placement fund from Kennecott to Sedex Mining Corp. in 1996 and a \$500,000 placement fund to Abitibi Mining Corp. in 1997. Vent systems such as the Panda and the Sullivan-North Star corridor are characterized by fragmental and altered rocks and associated cross-cutting and disseminated lead-zinc mineralization. Citation Resources Inc. is currently completing a 14 hole drilling program on the Fors vent system just 8 km east of the Irishman property along the South Moyie River Pb-Zn Belt. Sedex and Abitibi prospectors and geologists believe additional vent systems will be discovered in the near future.

Kennecott has completed a down-hole conductivity, magnetic susceptibility and gamma survey to better define the massive sulphide mineralization found in hole K-97-03. In mid-October a down-hole EM survey is scheduled to begin. The EM survey will help determine the direction in which the mineralization thickens.

Sedex Mining Corp. and Abitibi Mining Corp. control 20 separate properties containing over 4000 claims, or approximately two-thirds of the prospective land in the Sullivan district of southeastern B.C. With the Sullivan mine scheduled to close in 2002, a rush is on to replace this resource.

On Behalf of the Board of Directors,

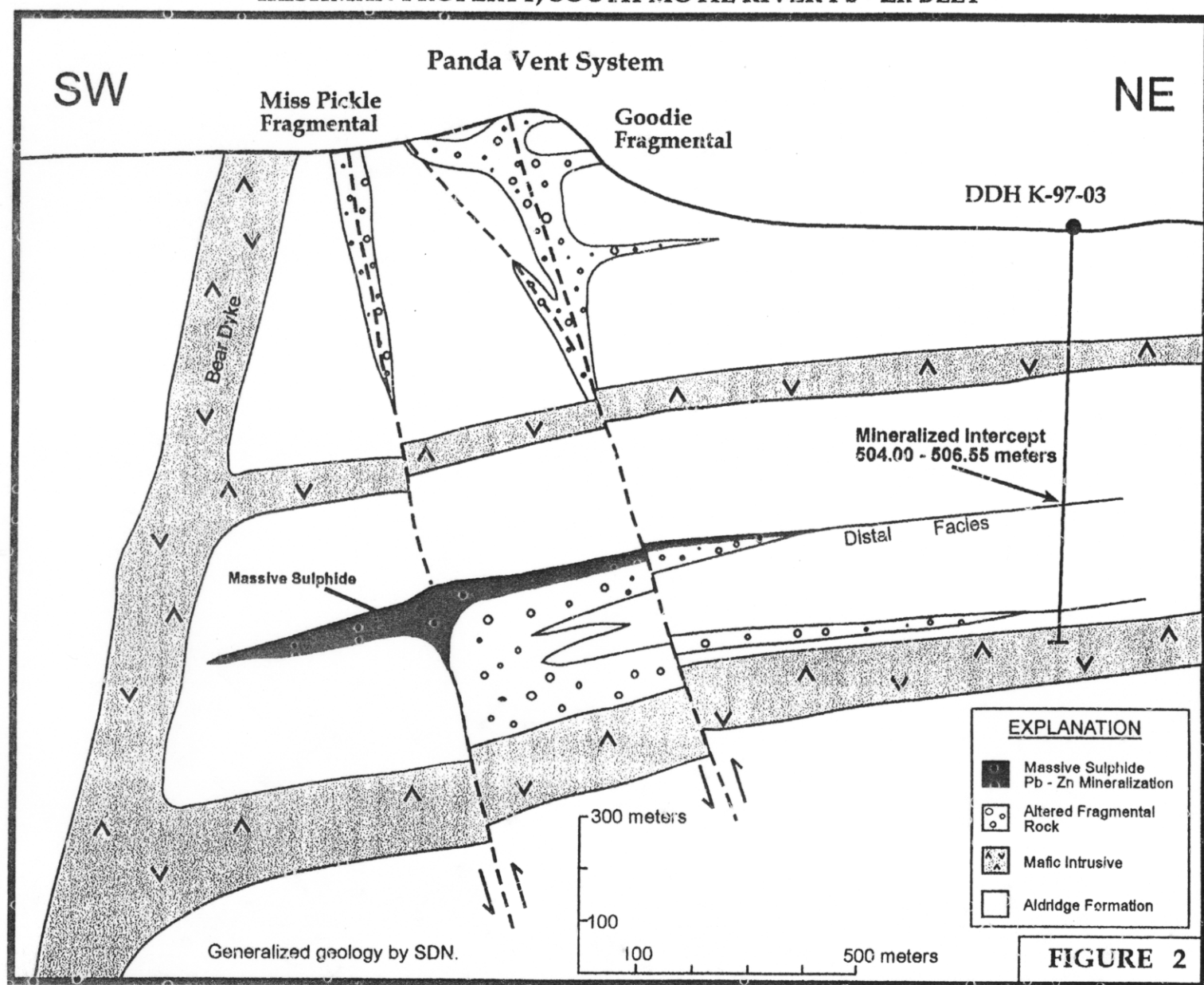
**SEDEX MINING CORP.**

  
Richard W. Hughes  
President

*The Vancouver Stock Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.*

# SEDEX MINING CORP. SDN.v

## SCHEMATIC SW-NE SECTION SHOWING THE MINERALIZED INTERCEPT OF DDH-K-97-03 IRISHMAN PROPERTY, SOUTH MOYIE RIVER Pb - Zn BELT



**FIGURE 2**

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**SULLIVAN DISTRICT  
 EXPLORATION FOR SEDEX Pb-Zn DEPOSITS  
 IN THE PURCELL SEDIMENTARY BASIN**

