

# 886595

# Strathy Joint Venture: Temagami, On....io - Copper/Zinc/Cobalt

A projected \$500,000.00 drilling program is scheduled to commence in 1997 on this 50/50 joint-venture project with sister company, Sedex Mining Corp. Last year, Abitibi received detailed logs and results from a 2-hole drill program on the property. Hole ST-96-1 intersected a mineralized rhyolite over a core length of 20 feet. Results from this 20 feet averaged approximately 0.5% copper with highly anomalous zinc and cobalt values. Another zone of rhyolite encountered down the hole from 263 feet to 295 feet contained up to 1% zinc with 2 to 3% sphalerite over 32 feet.

Hole ST-96-2 was drilled to undercut ST-96-1 and extended to test units beyond the depth achieved in the first hole. Very favorable geological units such as well mineralized rhyolites and rhyolite tuff breccias were encountered along with dacite tuffs spotted with green chlorite clots. The dacite tuff resembles dalmatianite commonly known as "spotted dog" in the Noranda Base Metal Camp. Values greater than 0.5% copper over 10 feet were obtained in a sulfide zone in tuff/sediments. Earlier drilling on the property completed by Inco, further to the north and on strike, intersected 37 feet of 1.5% copper.

# New Year's Eve Project: Kirkland Lake, Ontario - Gold

An estimated budget of \$500,000.00 is planned this year to complete phase I exploration and a 4,700 metre diamond-drilling program on the New Year's Eve. Located in the Harker-Garrison townships, Ontario, the property is located on the Mattawasaga horizon which hosts Barrick Gold Corp.'s Holt-McDermott mine. A 600 metre diamond-drill program recently intersected structures similar to those that host the Barrick ore deposits to the northeast of the property. Induced Polarization surveys have detected more favorable mineralized zones along the structure for further drilling.

# Cranbrook Base Metal Project: Southeastern British Columbia

This Spring Abitibi began an extensive geophysical program on its base metal properties near Cranbrook using funds from a Kennecott Canada Inc. private placement. The financing consisted of 250,000 units @ \$2.00 per unit for a total consideration of \$500,000.00. This project is an effort to find another "Sullivan" type mine in the area.

The Sullivan Mine, discovered near the turn of the century, is one of the few ore-bodies in North America to sit in the same class as Voisey's Bay. Finding another \$20 Billion lead-zinc-silver producer in the Purcell Basin has long eluded Cominco. However, we believe we have assembled the best team of Sullivan experts (including ex-Cominco employees) who have the greatest chance of finding another Sullivan in this belt.

# Pyramid Peak: Cranbrook, BC - Lead/Zinc/Silver

The Pyramid Peak encompasses four large claim blocks totaling 300 mineral claim units near the \$20 billion Sullivan deposit at Kimberly, B.C. Expanded through the acquisition of 46 claim units optioned from Cominco, the claims cover sections of the Aldridge Formation where Sullivan Time is at shallow depth, but almost entirely overburden covered. A very strong "Sullivan equivalent" UTEM geophysical anomaly remains to be drill tested. A minimum of \$90,000 is expected to be spent on geology, geophysics and drilling this year.

### Yak Property: Cranbrook, BC - Lead/Zinc/Silver

This block of 350 mineral claim units lies due south of the Sullivan Deposit within the Sullivan Corridor near Kimberley, B.C. The claims cover unexplored geophysical and geochemical anomalies located on recently recognized important structural lineaments within rocks of the Middle Aldridge Formation. The property contains recently discovered loci of tourmalinization and sedimentary-exhalative venting similar to that which created the Sullivan orebody at Kimberley, B.C. The Company's 1997 exploration program consists of mapping, trenching, line cutting and geochemical surveys with an estimated budget of \$220,000.00.

# **ABITIBI MINING CORP.**

**Gold and Base Metal Exploration** 

**VSE:ABB** 

Abitibi Mining Corp. has assembled a diversified portfolio of 30 mineral prospects in some of the most lucrative mining areas in North America. Several of the Company's prospects in Canada's mineral-rich Abitibi Greenstone Belt, especially the Company's **144** and **Tannahill** projects, are showing great promise in the current exploration program. In Southeastern British Columbia Abitibi is working with sister company, Sedex Mining Corp. and joint-venture partner, Kennecott Canada Inc. to find another giant lead-zinc-silver producer in the Purcell Basin. If the Company is successful in discovering another "Sullivan-type" deposit in British Columbia the rewards for shareholders could be staggering.

# Abitibi Greenstone Belt: Ontario and Quebec, Canada

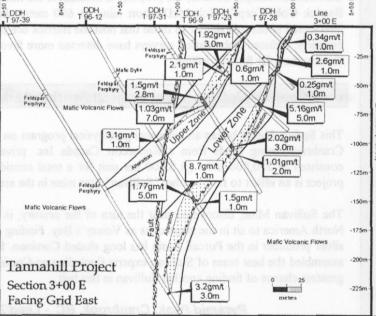
#### Tannahill Joint Venture: Kirkland Lake, Ontario - Gold

Abitibi Mining Corp. and Sedex Mining Corp. are currently evaluating an exciting new gold discovery on their 50/50 jointventure Tannahill Project. A gold-bearing alteration zone has

intersections from diamond drilling above the 300 metre level in 1996 include 5.16 gm/t over 5 metres (0.15 oz/t over 16.4 ft) in T-96-9, 4.8 gm/t over 5 metres (0.14 oz/t over 16.4 ft) in

been tested along a strike length of 300 metres, and remains open in all directions. Situated 35 km northeast of Kirkland Lake. the Ontario, Tannahill Project lies approximately 15 km south of Barrick Gold Corporation's Holt-McDermott Mine, and Battle Mountain Canada Ltd. and Teddy Bear Valley Mines Limited Holloway Joint Venture.

Extremely encouraging gold values have been encountered in the majority of 40 core samples from diamond drilling of the alteration zone. Assay values



ude 5.16 gm/t over 5 metres (0.15 oz/t over 16.4 4.8 gm/t over 5 metres (0.14 oz/t over 16.4 ft) in  $\frac{5}{2}$   $\frac{5}{2}$  T-96-11, and 7.02 gm/t over 3.7 metres (0.204 oz/t over

12.1 ft) in T-96-15.

Diamond drilling in the 1997 program has intersected the gold bearing structure in nearly every hole. Recent intersections include 4.83 gm/t over 1.9 metres (0.14 oz/t over 6.2 ft) in T-97-34, 4.54 gm/t over 2 metres (0.13 oz/t over 6.5 ft) in T-97-33, and 5.21 gm/t over 1.75 metres (0.15 oz/t over 5.7 ft) in T-97-32.

With the high level of success in intersecting the structure at shallow levels, deeper drilling will attempt to test the zone below the 300 metre level. It

as high as 141 gm/t (4.08 oz/t) have been encountered in narrow quartz veins within the alteration zone. Wider gold

is below this depth that the Holloway J.V. Mine and Holt McDermott Mine develop into economic gold deposits.

# 144 Joint Venture: Timmins, Ontario - Gold

Several promising targets will be drill tested in an estimated \$300,000.00 Phase II exploration program to be conducted on the 144 in 1997. Last year Abitibi Mining Corp. negotiated an agreement with Band-Ore Resources Ltd. to acquire a 50% interest in this one-claim block within their Thorne Property. Over 200 holes on the Thorne Property have drill indicated gold mineralization over 5.2 km with the zone remaining open in all directions. The current Band-Ore drill program (92,000 metres) has consistently intersected economic grades of gold including 0.54 oz/t over 16 feet.

The 144 Project straddles the Destor Porcupine Fault and encompasses the western extension of the broad alteration/deformation halo found on Band-Ore's Thorne Property. Magnetic surveys conducted last year suggest that the 144 is underlain by similar geology and structure to that of the Thorne Property. An extensive Induced Polarization survey delineated several broad anomalies extending over 1 km in length. An initial drill program began in May, 1996 to test a small portion of these anomalies. Most of the holes intersected lithological units similar to those found on the Thorne Property.

# May, 1997