

## Building a resource base in the Bathurst Mining Camp, New Brunswick

Stratabound Minerals Corp. is building a resource base in the infrastructure-rich, world-class Bathurst Mining District of New Brunswick, where the company has been active since 1988. Its present objectives are (1) to bring its near-surface resources into small-scale production (250 to 500 tonnes per day) in order to generate cash flow; and (2) to expand its current resources through continued systematic exploration.

The company has a 100% interest in three potentially economic open-pit deposits within easy driving distance of Bathurst: Elmtree (gold); Captain (copper-cobalt-gold-silver); Captain North Extension (lead-zinc-silver-copper-gold).

The geological model for **Elmtree Gold** is Carlin, Nevada. At Elmtree, impermeable Ordovician black phyllites (analogous to Upper Plate at Carlin) are thrust over permeable calcareous Silurian sediments (Lower Plate at Carlin) along the Elmtree Thrust (Roberts Mountain Thrust at Carlin). Elmtree's mineralization occurs as (1) disseminations within Lower Plate rocks; (2) disseminations in intrusives (gabbros and quartz porphyries) injected into both plates within 60 metres of the thrust; and (3) zinc-lead-antimony-gold-silver veins directly on the thrust contact and in Upper Plate fractures.

A 43-101 resource estimate completed in 2008 outlined 4,624,000 tonnes @ 1.25 g/t Au (Inferred) + 525,000 tonnes @ 2.45 g/t Au (Indicated) = 185,500 oz. Au (Inferred) + 41,000 oz. Au (Indicated) + appreciable zinc, lead, silver and antimony. Metallurgical testing is in progress.

Most of the drilling has been within 100 metres of surface. Total finding and property acquisition costs have been about \$6 per ounce. Continued drilling along strike and to depth is expected to increase the size of the resource. Numerous geochemical-geophysical targets remain to be drilled.

The **Captain Deposit** is a volcanogenic, chloritic, copper-cobalt-gold-silver-bismuth stringer zone situated on the same contact as the Brunswick #6, Brunswick #12, Austin Brook and Heath Steele mines.

A 43-101 resource estimate, also completed in 2008, outlined 861,000 tonnes @ 1.10% Cu, 0.052% Co, 0.22 g/t Au (Measured & Indicated) + 681,000 tonnes @ 0.60% Cu, 0.039% Co, 0.12 g/t Au (Inferred) = (20,879,767 lbs Cu, 987,044 lbs Co, 6,090 oz Au) in Measured & Indicated categories + (9,007,996 lbs Cu, 585,520 lbs Co, 2,627 oz Au) in the Inferred category.

Metallurgical testing indicates excellent recoveries of copper & cobalt. No work has been done yet on gold, silver or bismuth recoveries.

Exploration drilling thus far has been to relatively shallow depths, and it is strongly suspected that the mineralization drilled to date is all within the alteration halo of a much larger system. Based on geology, airborne magnetics, and alteration, there is a strong possibility that a larger Zn-Pb-Ag sulphide deposit will be present down the host structure 500 to 600 metres below surface.

With only 25 holes drilled, the deposit is open down-dip, down-plunge and along strike below the 80 metre level, and can be expanded with more drilling. Furthermore, additional drill targets are indicated in other areas on the property.

The **Captain North Extension Deposit (CNE)** is a volcanogenic zinc-lead-silver-gold deposit located 1.6 km. north of the Captain Deposit. Acquired by Stratabound in 1988, it was drilled and developed quickly, operating from 1990 to 1992 as a small, profitable open-pit mine, shipping ore to Noranda's nearby Heath Steele mill. A total of 39,000 tonnes of massive sulphides grading 9.97% Zn, 4.42% Pb, 134.7 g/t Ag were delivered in three mining campaigns. Metal recoveries were reported by Noranda to be the highest ever obtained in the Bathurst camp. A 43-101 resource estimate is currently underway to determine remaining tonnage and grade. Untested drill targets remain below open pit depth and elsewhere on the property.

