

## HUCKLEBERRY PORPHYRY COPPER DEPOSIT

DRILLING CONFIRMS GRADE, CONTINUITY AND DIMENSIONS OF A HIGH-GRADE, NEAR-SURFACE CORE OF THE EAST ZONE

HIGHLIGHTS:

Within the last year, a major new copper zone (East zone) has been discovered by New Canamin Resources Ltd. A core zone of high-grade copper has encouraged the company to undertake a feasibility study based on a milling rate of 13,500 tonnes per day. Gold and silver recoveries are anticipated to offset the concentrate transportation costs. As exploration proceeds eastward, gold-silver values are increasing. Exploration is scheduled to start immediately to test a large (400x1000 metre) gold-copper anomaly to the east of the East zone. The company also owns the Whiting Creek porphyry copper deposit, 12 kilometres to the northwest. The encouraging results justify the company pursuing an aggressive path to development. A revised prospectus is expected to be filed with the provincial government in 1994.

**COMPANY NAME:** 

New Canamin Resources Ltd.

## **LOCATION AND ACCESS:**

Latitude 53 41 Longitude 127 10.5 NTS 93E/11 MINFILE No. 093E 037 OMINECA MINING DIVISION - NORTHWESTERN REGIONAL GEOLOGIST DISTRICT. The deposit is located about 2 kilometres north of Tahtsa Reach, on the southern flanks of Huckleberry Mountain. It is about 560 kilometres north-northwest of Vancouver and 120 kilometres south of Smithers. Access is south from Houston following a main road to Tahtsa Lake, and then south along a road just past Sweeney Lake to Huckleberry Mountain, and then eastwards to the property.



CLAIMS:

The Huckleberry property consists of the Len claims and covers approximately 1618 hectares.

**MINERALIZATION:** 

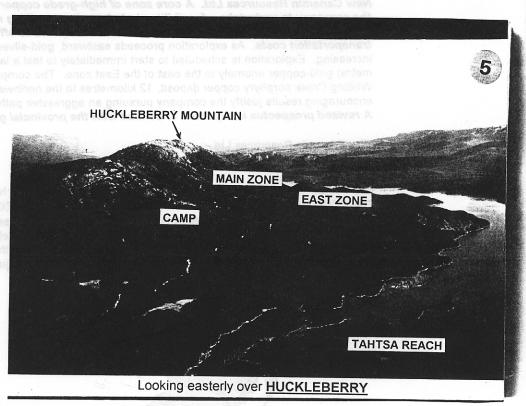
Definition drilling in 1993 outlined a total Main zone reserve of 31 million tonnes grading 0.52% copper. During drill testing of the proposed tailings impoundment area, the East zone was discovered, approximately 1200 metres east of the Main zone. As of October 1, 1993, 10,650 metres of diamond drilling on the East zone has identified a drill-indicated and inferred mineral inventory of 69 million tonnes grading 0.572% copper within which there is a higher grade core of 31 million tonnes grading 0.64% copper. Further results confirm the near-surface high-grade core of the East zone; diamond drillhole (DDH-94-180) returned 240 metres grading 0.828% copper.

Chalcopyrite and rare bornite are the principal economic minerals, deposited in fractures and breccia fillings in a broad zone of potassic alteration. They are accompanied by a gangue of anhydrite, gypsum, biotite, quartz and biotite as veinlets with some alteration envelopes. A late stockwork of molybdenite +/-chalcopyrite mineralization occurs with quartz-pyrite, anhydrite-pyrite or fluorite-pyrite veinlets. The anhydrite is a replacement of earlier fluorite. Late-stage propylitic alteration affects most mafic minerals.

A hornblende-biotite granodiorite stock (Bulkley Intrusions) intrudes crystal tuffs of the Hazelton Group, which are hornfelsed in a broad annulus around the stock. Fracturing and crackle brecciation control copper and molybdenum mineralization occurring in both intrusive and metavolcanic rocks; higher grade mineralization is concentrated in the latter where it wraps around the east end of the stock.

# HISTORY:

During the 1960s and early 1970s several drilling programs were carried out as well as geochemical and geophysical surveys, and metallurgical tests. In 1992, New Canamin Resources Ltd. completed an agreement with Kennecott Canada Inc. and carried out further drilling. Kennecott no longer holds an interest in the property. New Canamin arranged for engineering and reserve calculation studies and in January 1993 the company filed a pre-application prospectus with the Mine Development Assessment Process. New Canamin also completed an airborne geophysical survey which outlined several anomalies requiring follow-up.



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