

The Poplar Porphyry Copper-Molybdenum property

Houston BC., Omineca Mining Division

June 7/02
(from Barry Price)

The Poplar porphyry copper-molybdenum property, is located on the north side of Poplar Lake about 75 kilometers south of Houston, B.C. The Huckleberry copper-molybdenum porphyry is in production about 30 kilometers south of the Poplar property.

The Property is owned by Frank Onucki of Vancouver and partners, who originally staked the claims in 1971. Work in 1972 led to the discovery of a large mineralized zone, and in 1974 the property was optioned by Utah Mines Ltd. Exploration work carried out included geological mapping, soil geochemical surveys, geophysical surveys, (magnetometer and IP).

Up to 1982, Utah completed a total of 58,730 feet (17,900m) of diamond drilling in 73 drill holes. A positive feasibility study was completed by Utah, but as they were facing a major final payment and Island Copper was already in production, they returned the property to the vendors. In 1991 New Canamin Resources Ltd. acquired the optioned the Poplar property, and completed an additional 13 short diamond drill holes totalling 1300 meters.

Total expenditures on the property by Utah, Canamin and others is in excess of 2 million dollars. In terms of Yr 2000 dollars the work done would now cost in excess of \$3 or \$4 million.

The Poplar porphyry deposit lies within the strongly mineralized Intermontane Belt east of the Coast Crystalline complex and is underlain principally by Mesozoic volcanic and sedimentary rocks. These rocks are cut by numerous porphyritic intrusives of Jurassic, Cretaceous and early Tertiary age, which host several significant porphyry copper-gold-molybdenum deposits, such as Huckleberry, Whiting Creek, Berg, Ox Lake and others.

The Poplar copper-molybdenum deposit is centred on a differentiated calc-alkaline stock of Late Cretaceous age intruded into volcanic and sedimentary rocks of the Hazelton Group of Jurassic age. There are several stocks of differing composition outcropping within the claim block. All the significant hydrothermal alteration and sulfide mineralization discovered to date is restricted to the *Poplar stock* and to the *China Creek stock* and their thermal aureoles.

The Poplar stock is a classically altered porphyry with a potassically altered core grading outward through phyllic alteration to argillic and propylitic alteration.

The Mineral Resource is at least 116,000,000 tonnes grading 0.32% copper, 0.1 g/t gold, and 0.009% Mo with appreciable rhenium values contained in the molybdenite. There is a near-surface resource calculated by a consultant of at least 40 million tonnes of 0.40% copper, and this could likely be expanded, as:

- DDH 65 had 53.6 m x 0.56% copper,
- DDH 24 had 59 m x 0.66% Cu,
- DDH 61 had 27 m x 1.06% Cu and 30 m x 0.75%, and
- DDH 02 had 36 m x 0.48% Cu.
- Drillhole 91-4 intersected 77 meters grading 0.40% copper, and stopped at 99.8 meters in mineralization averaging 0.48% copper.

In 1982, Utah Mining recognized that these resources could be increased by drilling the main deposit deeper and by exploring some of the other exploration targets.

Consulting geologists have stated that potential exists for several hundred million tons of mineralization in the Main and East zones. Many of the deep drillholes have best grades at depth and stop in mineralization with good copper grades. The deepest hole DDH-35 stops in mineralization at 609 meters.

A proposed work program would:

- Relocate all drill holes, repaint numbers on collars, survey using GPS
- Cut a grid using E-W baseline, North/South lines, 100 meter spacing
- Complete an IP survey using this grid
- Drill additional sections oriented N/S
- Build up tonnage of +0.40% copper
- Re-plot geology, Drill Plan and construct new sections
- Complete a scoping study

*Prepared by B.J.Price Geological
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Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Tuesday, June 11, 2002 10:05 AM
To: 'bpricegeol@msn.com'
Subject: Poplar 'Promo'

Barry, sorry I didn't get back to you yesterday; I'm really busy. Nonetheless, I would like to 'help' put together a nice One-page colour 'Promo' for the POPLAR property. I hope to find some time next week to do so - will call you. In the meantime, I suggest you 'search out' some possible examples of what other juniors have done in this regard. I hope to do the same. cheers, Tom.

Note: Wed. June 19/02
TGS chatted with Steve Blawer
(Snowden Cons.) re-potential
costs of 'dealing' with this.
eg. simple "letter" of review of
old Utah rpt. ~ \$3K
[eventually need "QP" signed rpt.]

~ \$40/hr rate