

882012

TOS → Copper
Queen

**General Information on
COPPER QUEEN PROPERTY
Assembled by John Chapman
November 2005**

CONFIDENTIAL

General

The Copper Queen is a "Kuroko" massive sulfide Cu, Ag, Pb, Zn showing that was discovered circa 1906, and is located adjacent to Highway 23 at 900 meters asl. The showing is 7 kilometers southwest of the J&L deposit that is a developed prospect and one of the largest undeveloped gold deposits in Western Canada (3.5 million tonnes grading 7.24 gpt gold). The Copper Queen is also very near the Mastodon, a former producing zinc mine. Kerr Addison Mines Ltd. in 1976 filed the last Assessment Report (AR#6235) on the Copper Queen property and it concluded that the main copper showing (up to 6 meters wide) and the associated 600 meter long copper-in-soil anomaly is recommended for drilling. I found no record in the government files of any drilling subsequently being undertaken. It is interesting to note that in 1984 I met with Joe Feindler (spelling?), a very elderly man who was a long time Revelstoke area prospector. Joe's favorite area was the main fork in Carnes Creek (confluence with McKinnon Creek) where very high grade copper and silver (100's of ounces per ton) float was found in the Creek, yet the source was never located. This phenomenon was reinforced in 1997 when Robert Weiker, a geologist that had worked on the J&L property in the early 1990's for Pan American Minerals Corp., informed me that he found very high grade copper and silver float in Carnes Creek. In observing the 1:50,000 scale topographic map of the area, there appears to be a lineament that cuts through the Copper Queen showing and extends in a northeasterly direction toward the J&L deposit. Drainage from the hill above the Copper Queen is via a creek in the lineament that flows into Carnes Creek 1.8 kilometers above the McKinnon Creek confluence. There is a chance this drainage is the source of the high-grade float mentioned rather than the headwaters of Carnes or McKinnon Creek to the east. This is a property of good merit, located adjacent to two significant mineral deposits, within a zone of highest ranking for mineral discovery potential by the British Columbia Geological Survey Branch. Craig Payne in his work on Copper Queen in 1999 found a strong correlation between copper and silver in grab samples - at very high values in both metals (up to geochemical analysis limits: copper >99999ppm and silver >99999ppb). Reference Payne's November 10, 1999 report on Copper Queen Property.

High Grade Copper-Silver Float in Area to East

June 23, 1999 I had a telephone meeting with Robert Weiker, Geologist (604.687.7545) to confirm information regarding high-grade copper and silver float in McKinnon Creek near the J & L deposit. Robert recalled that when he was working for Pan American Minerals Corp. in the late 1980's and early 1990's he found five pieces of high-grade copper-silver float in McKinnon Creek just downstream from the J&L adit. The largest piece of float was about 30 centimeters in diameter, and all five were in a similar host rock as the J & L deposit. The main copper mineral in all float was tennantite (Cu, Fe)₁₂As₁₄S₁₃, which is usually found in low to medium temperature depositional settings.

The silver assays were plus 25 ounces per ton. Robert indicated that they never found the source of the "dull grey" float, and there was no similar mineralization in the J & L or Yellowjacket deposits.

It is interesting to note that in 1984 I met with Joe Feindler (spelling?), a very elderly man (mid eighties) who was a long time Revelstoke area prospector. Joe's favorite area was the main fork in Carnes Creek (confluence with McKinnon Creek) where very high grade copper (+10%) and silver (100's of ounces per ton) float was found in the Creek many times over the years, yet the source was never located.

I asked Robert if Pan American had ever done any prospecting or other exploration in the area between the J & L and the main highway. He said that Pan American stayed on their claims and never looked to the west over the Thanksgiving or Copper Queen showings.

1966 Drilling

FOR THE RECORD *GEORGE CROSS ALL 14 (1966) JAN 20/66 **

Clearwater Mines Ltd., Bathurst, N.B., reports it has acquired 16 claims in Big Bend area north of Revelstoke, B.C. Ivan C. Stairs, president, says there are good showings of copper-zinc mineralization on this group. Work to date has been very limited but channel samples across a true width of 20 ft. of exposed mineralization returned 1.21% copper and 1.23% zinc per ton. Drilling is planned for early in the spring.

CLEARWATER MINES LIMITED

VISUAL ESTIMATE INDICATES - Clearwater Mines Limited has reported an important looking
GOOD GRADE IN NO. 3 HOLE copper intersection in a drill hole on its 47 Copper Queen
property in the Big Bend area, about 15 miles north of
Revelstoke, B.C.

The company reports that after two unsuccessful tries to get a drill hole into the copper zinc bearing horizon because of overburden difficulties, the third hole intersected the horizon at 112 feet, and is still drilling in what looks like good ore at 186 feet. Of this 74 foot intersection, the first 48 feet, by visual estimation and comparison with samples of known grade, should run between 0.5% and 1.5% copper and the next 26 feet between 1.5% and 2%. These are visual estimates only. There is also considerable zinc showing in the core but no attempt has been made to estimate the grade.

Channel samples taken last fall across a 20 foot width of the material on surface ran 1.21% copper and 1.23% zinc and a recent composite of grab samples taken from the surface showings ran 2.32% copper and 3.16% zinc.

There are very few outcrops on the claims. The principal one so far examined shows an exposed area about 200 feet by 25 feet completely mineralized with copper and zinc sulphides, overburden entirely surrounds this area. There are many rusty seeps and much transported limonite along a strike length of over 2 miles which may come from similar mineralization. The deposit is fairly flat lying and dips at an angle of about 25° into the hillside on the east of the Columbia River. The drilling is vertical and is cutting the deposit almost at right angles. The estimated true width of the mineralization so far encountered is 65 feet.

Ivan C. Stairs is president and A.J. Doucet secretary of Clearwater Mines Ltd. which has offices at 920 Bridge St., Bathurst, N.B. At last report, the company had 2,135,005 shares issued of the 5,000,000 shares authorized. The stock trades over the counter in Montreal.

NO. 114 (JUNE 14, 1966) + GEORGE CROSS NEWS LETTER + NINETEENTH YEAR OF PUBLICATION

properties, Slocan, B.C. (GCNL 5, 52, 57, 94, 106 and 113.)

GEORGE CROSS NL JUL 5/66

Clearwater Mines Limited, following results of No. 3 hole at its Copper Queen property north of Revelstoke, B.C., reports that Hole C.Q. 4 has returned a significant copper bearing section between 136 ft. and 312 ft., with minor copper showing to the bottom of the hole, which was stopped at 391 ft. The section from 170 to 227 ft. appears better than No. 3 hole (GCNL No. 114, Page 2). Partial assays have been received and the balance of the core down to 300 ft. is out for assay. Twenty ft. from 170 to 190 ft. averages 0.57% copper and 0.90% zinc, with the last 5 ft., from 185 to 190 ft., averaging 1.14% copper and 0.05% zinc. Assays of the remainder of the core are expected to expand this width. The company says that soil sampling down slope from the deposit gives copper values for over 7,000 ft. on strike to the north, and more soil sampling is proceeding. It is described as "a large tonnage potential low to medium grade type of deposit." It should not be confused with the massive sulphide type of deposit. The next hole is spotted to cut the formation 100 ft. north of the discovery hole. To date, 250 ft. of strike length of the deposit has been explored by drilling.

----- William & McDermid Limited has

dbi.01 which the Globe 7.1% share exceeds 2,800,000 gross dbi.

GEORGE CROSS NL JUL 8/66

Clearwater Mines Limited reports that the second hole to penetrate copper bearing formation at its Copper Queen property north of Revelstoke got 2 good looking sections, one 35 ft. thick and the other 45 ft. For results in the discovery hole, see GCNL No. 114.) In the second hole a section from 170 ft. to 205 ft. averaged 0.60% copper, with the 10 ft. from 185 to 190 ft. averaging 1.00%. The section from 225 ft. to 270 ft. averaged 0.47% copper with 15 ft. from 255 to 270 ft. averaging 0.88%. The company says the whole section from 126 ft. to 300 ft. carries copper mineralization but that the grade diminishes outward from the center of the deposit, both up and down. The thickness and continuity in the formation may indicate a large tonnage but much more drilling will be required to evaluate significance of the deposit, the report adds. The next hole, now drilling, is spotted to cut the zone 200 ft. north of the discovery hole and will give an overall tested length of more than 500 ft.

CLEARWATER MINES LIMITED

GEORGE CROSS NL, JULY 18/66

CLEARWATER CONTINUES TO GET FAVORABLE DRILLING RESULTS - Clearwater Mines Limited reports it has pulled an impressive copper section in the third consecutive hole on the Copper Queen property north of Revelstoke, B.C. (For results of previous holes, see GCNL No. 131, 128, 114).

Copper mineralization was out from 186 to 401 feet in the hole. The best looking section is 98 feet between 287 - 385 feet with lower grade material above and below. The split core is out for assay and results should be available in a few days.

This new hole extends the strike length tested to over 500 feet, mineralization is very persistent over this length, and the zone is open on both ends.

An average true width of about 60 feet is considered to be ore with the grade running from 0.45% up to 1.14% copper, with lower grade material on both sides.

From the work done to date, there is every indication that the zone persists for a considerable distance on strike in both directions, the company says.

Clearwater Mines Limited has reported that drilling on the Copper Queen property north of Revelstoke was suspended after completion of three holes. Results indicate a widespread copper-zinc bearing zone of low to medium grade material with large tonnage potential. The next stage of exploration is extensive grid drilling which requires additional financing

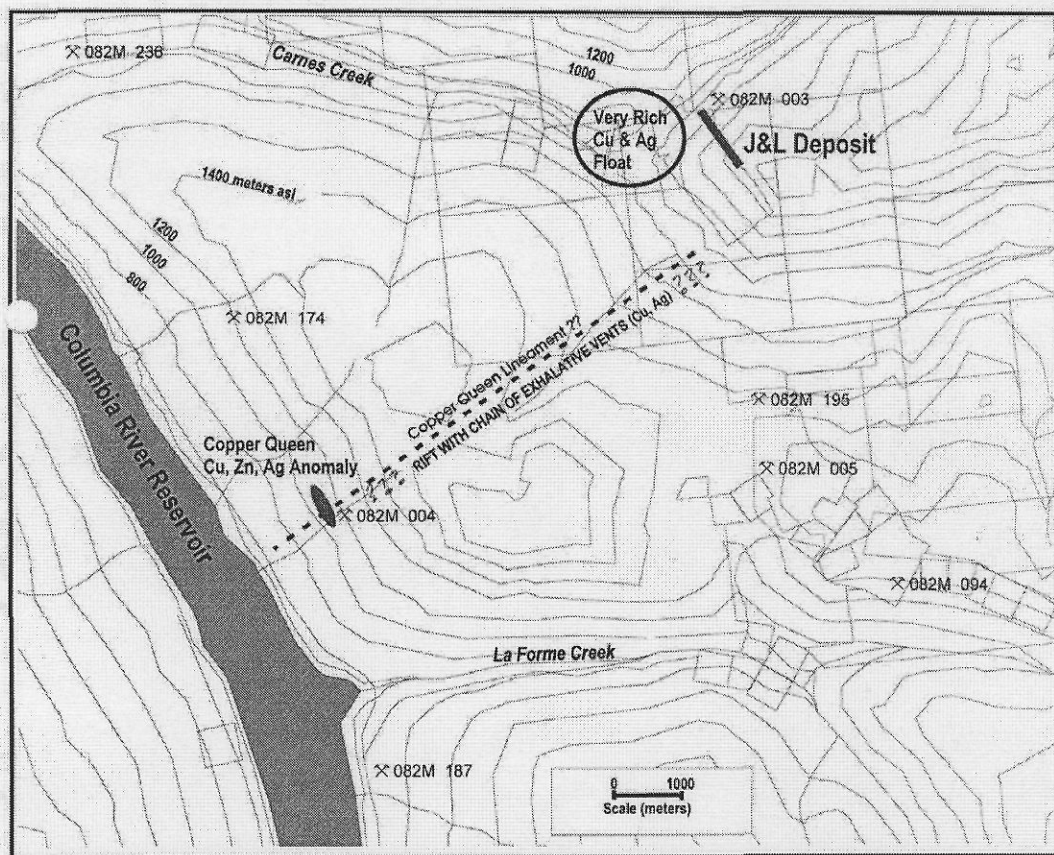
GEORGE CROSS NL, OCTOBER 11/66

John's Dream

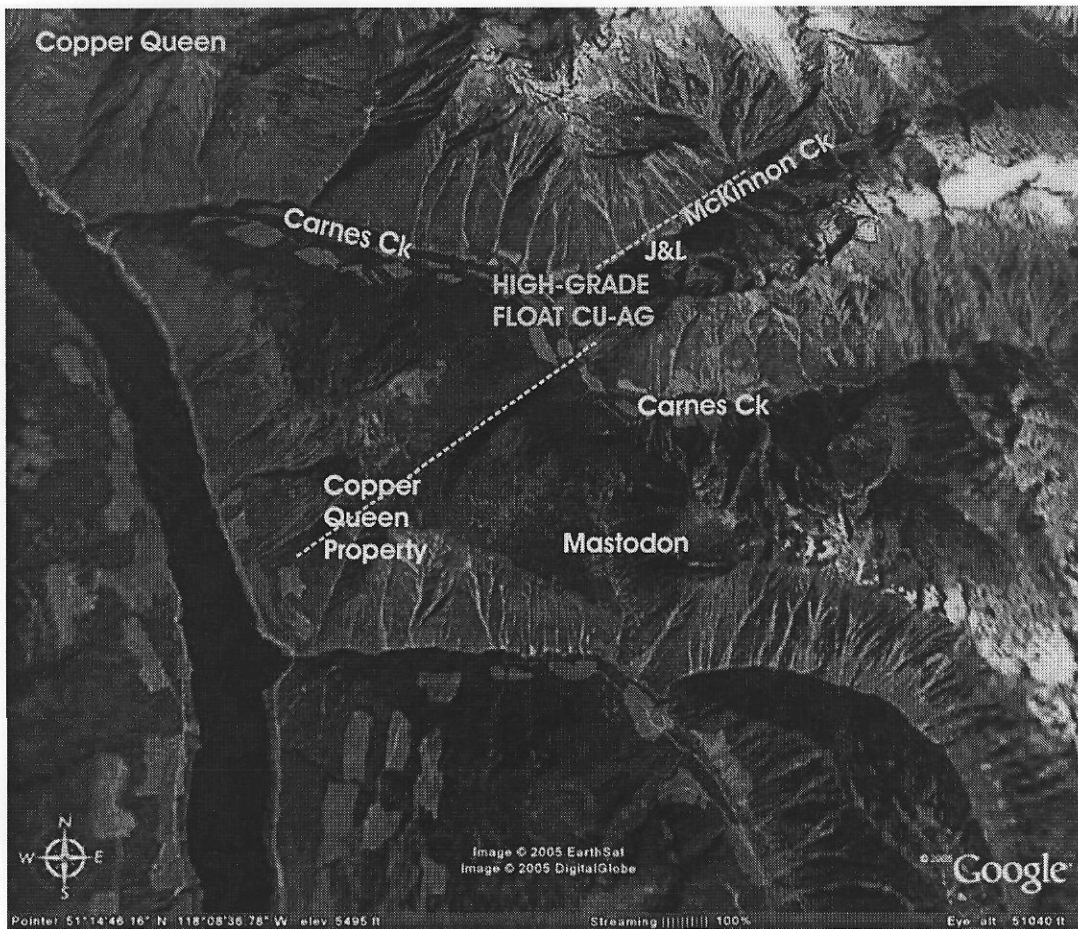
Perhaps the source of the high grade copper-silver float in McKinnon Creek & Carnes Creek is from the west rather than the east. See the cartoon and Earth Google map following:

**Copper Queen Property
Revelstoke Mining Division
British Columbia, Canada**

JOHN'S DREAM SHEET



J.A. Chapman Mining Services, 99/06/24



Copper Queen

Carnes Ck

McKinnon Ck

J&L

HIGH-GRADE
FLOAT CU-AG

Carnes Ck

Copper
Queen
Property

Mastodon



Image © 2005 EarthSat
Image © 2005 DigitalGlobe

© 2005 Google

Point: 51°14'46.16" N 118°08'36.78" W elev 5495 ft

Streaming ||||| 100%

Eye alt 51040 ft

Schroeter, Tom EMPR:EX

From: XT:EM Chapman, John A EM:IN
Sent: Wednesday, November 16, 2005 9:37 AM
To: Schroeter, Tom EMPR:EX; Cathro, Mike EMPR:EX
Subject: john's dream target - near J & L

Hi Tom,

Keep this PDF attachment under your hat until I try and convince our new ORS Senior Advisory Group to do some exploration work, including acquiring more ground between J & L, Mastodon and Copper Queen. We were supposed to do work on Copper Queen as a result of the IPO financing – but it was never done. Note the very strong northeasterly trending lineament from Copper Queen toward J&L in the attached Google photo that is unmarked. It has three strong southwesterly trending splays near the Copper Queen.

There is a hell of a lot of “smoke” in the Copper Queen, J & L and Mastodon area and the big mother of all BC VMS deposits, we have all been looking for, may be lurking there. The rust on the rocks over a big area around these showings and deposits, even down to Highway 23, is indicative of a very big heat engine having been nearby.

Cheers, John

TBS Copper Queen



Image © 2005 EarthSat
Image © 2005 DigitalGlobe

© 2005 Google

Pointer 51°14'46.16" N 118°08'36.78" W elev 5495 ft

Streaming ||||| 100%

Eye alt 51040 ft