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CHAMBER OF MINES OF EASTERN BRITISH COLUMBIA

A non-profit bureau of information providing authentic, reliable data to the general public and the mining industry of Eastern British Columbia

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NEWSLETTER

Editor - John Murray

MAY 1999

SULTAN MINERALS TO FOCUS ON TRUE BLUE & JERSEY/EMERALD

from: <http://www.canada-stockwatch.com>

Mr. Arthur Troup reports that in 1999 the company plans to focus its exploration activities on its True Blue copper-zinc-silver-gold-cobalt property near Kaslo, and on its Jersey-Emerald zinc property near Salmo.

The company is planning an initial \$150,000 exploration program for the True Blue property. The proposed program will investigate the geophysical target with geological mapping and 370 metres of diamond drilling in three holes. The True Blue occurrence is comprised of a series of stacked massive sulphide bodies that occur along a volcanic-sediment contact of Mississippian age.

The prospect was discovered around the turn of the century. A 96 tonne bulk sample shipped between 1898 and 1902 averaged 8.9% copper, 58.6 grams per tonne silver,

1.3 g/t gold and up to 2% zinc. Geophysical studies have recently discovered a strong mise-a-la-masse, IP anomaly over the showing.

The company is seeking a joint venture partner to assist with further exploration and development of important targets on its

PEND OREILLE PERMITTING ON-GOING

from: Washington Geology, Vol. 26, No. 4, December 1998

From 1906 to 1977 the Pend Oreille mine near Metalline Falls produced 14,976,305 tons of ore grading 1.11% lead (166,985 tons) and 2.31 % zinc (345,761 tons). Cominco American Inc. is proposing to reopen the mine and mill to develop the Yellowhead ore zone. Washington Dept. of Ecology is the lead agency and is in charge of conducting the Environmental Impact Statement (EIS). An environmental consulting firm hired by the Dept. began work in August 1998 and the draft EIS is expected late this summer.

Cominco's website (www.cominco.com) reports that surface and underground drilling was conducted in 1997 in order to better define and extend the known 6 million ton Yellowhead zone which contains approximately 7% zinc and 1% lead, and to find new zones. Drilling to the N located a low-grade extension, which is still open. In addition three widely spaced holes intersected a new zone lying several hundred metres east of the Yellowhead. ■

Jersey-Emerald property. The property is just 45 kilometres east of the Cominco smelter at Trail and includes the former Jersey and Emerald mines which produced eight million tonnes of lead-zinc-silver ore and 1.1 million tonnes of tungsten ore. Lead-zinc-silver production was from the Jersey mine where prominently banded, sedex style, sulphide mineralization occurs in five distinct beds over a 20 metre thickness. Grades ranged up to 15% zinc and 27% lead. Over the adjacent Emerald Tungsten mine, tungsten skarn mineralization is developed along the margins of two Cretaceous intrusives.

Exploration programs completed in 1997 discovered two significant zinc targets, one measuring three km by one km and the second measuring 2.7 km by one km, with potential for zinc mineralization similar to the original eight million tonne Jersey deposit. ■

The East Kootenay Chamber of Mines has a 'Property Book' on their Web Page. Anyone wanting to list their properties should contact Rick Walker at 250-489-2255.

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CREAM MINERALS ACQUIRES MORE PROPERTY IN KASLO AREA

from: www.langmining.com

Cream Minerals has entered into an option agreement to acquire the rights to a silver-zinc-copper-gold prospect, referred to as the Crystal Lake Property, located near Kaslo, British Columbia.

The property consists of 1,900 hectares of mineral rights in 76 mineral units situated 12.0 kilometres south of the 5.0 million-ton Bluebell silver-lead-zinc mine and approximately 25 km southeast of the Company's Kaslo Silver Property.

This acquisition would contribute to Cream Mineral's expanding land package in this historic silver-rich district. Cream Minerals can earn a 100% interest in the Crystal Lake Property from Bruce Doyle of Nelson, BC by making payments of \$100,000 and 200,000 shares and incurring exploration expenditures of \$550,000 over four years. The property is subject to a 2.5% net smelter returns royalty. Cream has the right to purchase 1.5% of the royalty for \$1,500,000 prior to commencement of commercial production.

The agreement is subject to approval of the Vancouver Stock Exchange. It is also subject to the successful completion of a reconnaissance geophysical study that, weather permitting, will commence immediately.

At the Kaslo Silver Property the Company's geological modeling indicates multiple mineralized zones. During 1998, geophysical surveys delineated an important mineralizing shear structure over a strike length of 6.4 km of which only a small segment has been drill tested to date. Of the numerous mineralized zones found along this structure, the Bismark is one of the more important showings.

The Company's consultants have recently completed a full review and compilation of the 1998 geological, geochemical, geophysical and diamond drill results over the Bismark Zone. The study now indicates potential for several parallel silver-lead-zinc-bearing breccia-veins and replacement bodies over this silver-rich target.

In 1998, geological, geochemical and geophysical surveys defined target areas in the vicinity of the former Bismark Mine which were followed up with 400 metres (1,312 feet) of diamond drilling in five holes. All five of the diamond drill holes intersected the structure and four holes carried important silver-lead-zinc mineralization. Geological information obtained from three-dimensional modeling of the drill results indicates that mineralization occurs in a 4-metre wide, deep-seated breccia-vein system which runs parallel to the historic Bismark workings. Where drilling intersected these breccia-vein bodies, grades of 200 to 300 g/t silver, and 1-2% combined lead-zinc have been found. The current modeling suggests that in the Bismark area, high-grade silver-lead-zinc mineralization occurs in a combination of breccia-veins and replacement bodies. Where the mineralized shear structure passes through brittle argillaceous/quartzitic siltstones breccia-veins are formed, and where the structure intersects limestone beds, replacement bodies are formed. Historic records from the Bismark Mine indicate that both styles of mineralization were exploited from 1898 to 1910 with reported grades averaging 2,608 g/t silver and 10% lead (zinc not reported).

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The Company's consultants recommend an expanded 1999 work program on the Bismark that will completely trace the zone with geophysics and geochemistry and will define additional targets for diamond drill testing. As well, 1,000 metres (3,281 feet) of diamond drilling is recommended in the immediate vicinity of the 1998 intersections.

The Company's consultants are currently reviewing the Cork and Black Bear zones and the results of the study are expected shortly. The 1999 program will investigate the depth and strike continuity of these mineralized structures. It will also investigate the many parallel silver-lead-zinc bearing breccia-veins and replacement bodies indicated by geological interpretation throughout the property. ■

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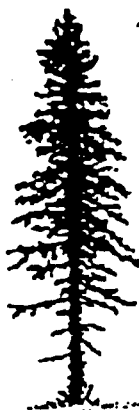
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