

W.A. No.

NAME WOOLSEY (STAINWITE, REGAL SILVER, SNOWFLAKE)

SUBJECT CLIPPINGS

221002-03⁴
PROPERTY FILE
005127

082N 004

COLUMBIA STARTS ON TUNGSTEN ^{12/3/53}

^{Northern Mines} Capacity Production Expected Mid-Month—Mine Scheelite on Three Levels

Production at the Columbia Lead and Zinc property, scheduled for mid-February, has been delayed but is expected to be in full swing at 100 tons daily capacity by the middle of March, officials report.

Last of the equipment, electric motors, arrived at the property at the beginning of the month, and no further setbacks to turning over the milling machinery were foreseen.

Production will be limited to the production of tungsten concentrates for the time being, with the tin-silver-lead-zinc deposits at higher levels kept in reserve pending better times for base metal mining. However the management has stated that work will be done on the Snowflake deposit which will be reached from the higher levels of the Woolsey mine which will supply the tungsten ore. A statement from officials reveals that indium in commercial quantities exists in conjunction with some of the zinc ore and efforts will be made to recover this valuable rare earth mineral.

The scheelite ore will be mined from deposits on the 8, 9 and 10 levels and crews have been busy taking down backs and drifting in preparation for extracting the ore. Lead and zinc associated with the scheelite will be stockpiled until there is enough for shipment to the Trail smelter.

Officials point out that conversion of the mill to the production of lead and zinc concentrates, when metal prices improve, will be accomplished easily and with a minimum of cost.



THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF LABOUR
OFFICE OF
THE DEPUTY MINISTER
VICTORIA

IN ANY COMMUNICATION RELATING
TO THIS FORM PLEASE REFER TO

No.

March 31st, 1955.

THIRD REQUEST

STATISTICS OF WAGE-EARNERS EMPLOYED IN TRADES AND INDUSTRIES, ETC., 1954

The "Department of Labour Act," section 4 (*d*), requires this Department to collect such statistical and other information as may be deemed necessary.

For this purpose we mailed you a form on January 5th, 1955, and a second request on February 28th, 1955, to cover your operations for the year 1954, and at this date we have not received the completed form.

If the form mailed you has been lost or mislaid, another will be mailed on request. When requesting another form please give the number in the top right corner and address your request to:—

THE BUREAU OF ECONOMICS AND STATISTICS,
VICTORIA, B.C.

Yours truly,

A handwritten signature in cursive script that reads "D. H. Sands".

Deputy Minister of Labour.

STANNEX MINERALS LTD.

SOME PRELIMINARY FIGURES - Stannex Minerals Ltd. could expect a gross daily profit of \$4,600 FROM FEASIBILITY REPORT in the early years of production at its Revelstoke B.C., property.

This preliminary estimate of the possible profit potential of the Albert Canyon property is given by M.C.R. Exploration Ltd., a consulting firm that is presently preparing a feasibility report on the property. Reserve estimate is 726,000 tons grading 2.64 oz. silver p/ton, 2.55% lead and 1.15% zinc. Reserves on the tungsten-rich portion of the veins can be calculated separately and appear to be proven and probable reserves of 40,000 tons grading 1.3% WO₃. Current studies indicate that a mill can be designed and constructed to concentrate 400 tons of silver, lead, zinc and cadmium ore in conjunction with 100 tons of tungsten ore daily. Mill feed from the levels of the mine where stoping should logically commence would grade 3.15 oz. silver p/ton, 3.81% lead and 1.62% zinc in the early years of production.

With mining costs of \$9.09 a ton for the silver-lead veins and \$17.50 for tungsten mining a gross profit of \$4,639 a day could be projected from the operation of a 500 ton-a-day mill.

There are sixteen other veins on the property and each may have the same potential as the partially developed veins in the mine.

The historically high ratio of mineralized to barren vein (50%) encountered in development work in the Stannex mine to date, encourages optimistic predictions for any further work that may be undertaken, the report states.

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