

# Tillicum Gold Camp

A million dollars worth of holes will be drilled in Tillicum Mountain this summer as development moves into high gear on one of the more significant precious metals discovery areas in Western Canada. The Tillicum Gold Property, which is owned under option by Esperanza Explorations Ltd. in which La Teko has the right to buy 3,450,000 shares for \$5,125,000 before December 31, 1984, has eight gold-bearing zones with accompanying values in silver.

Twenty bore holes were completed by the end of last year and La Teko President Jim Billingsley says a million dollar program is under way in which 20 drill holes will be finished this summer in the Heino Money Pit. Another 30-40 holes will be drilled in the Valley zone. In addition the Grizzly zone, where zinc, lead and tungsten values are rated at \$127 per ton, will receive exploration priority in terms of geochemical and geophysical surveys, trenching and mapping.

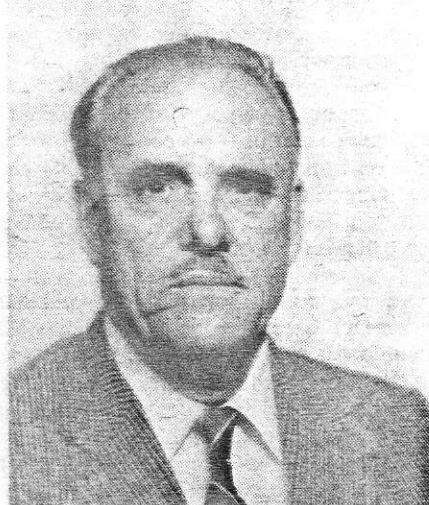
The arrangement between Esperanza and La Teko will find La Teko owning 50.4 per cent of the issued capital of Esperanza by the end of 1984. La Teko had advanced \$365,300 at the end of 1982 and Billingsley says there is more than \$2,000,000 in the kitty, which ensures meeting the commitments to Esperanza.

Tillicum comprises 237 claims on Tillicum Mountain, which is in the Arrow Lake region some 20 miles south of Nakusp. The discovery, in 1980, was made by Arnold and Elaine Gustafson, prospectors who live in the area. It was optioned to Esperanza and Welcome North Mines Ltd. the same year. Esperanza later acquired Welcome North's 50 per cent interest in the property and entered into the arrangement with La Teko.

Continuing exploration in 1982 saw several new discoveries which expanded Tillicum's potential for gold reserves and other mining companies swarmed over the area like flies, with more than 30 companies working the surrounding area.

During 1982 there was a concentrated program of prospecting, trenching, sampling, mapping, geophysics and geochemistry and last winter there was expanded program of magnetometer and electro magnetic surveying, leading to this year's drilling program.

A highlight of the Tillicum development was a 64-ton bulk sample from the original discovery which was shipped to Cominco



J. Billingsley, La Teko President

in Trail where the smelter return averaged 2.3 ounces per ton in gold. An area some 3,300 feet long and 1,100 feet wide is ripe with highly anomalous soils which range from 100 to as much as 16,000 parts per billion gold. Hand trenching and blasting uncovered two new mineralized horizons now known as the Jenny and Blue zones.

Results of diamond drilling in the Heino-Money Pit, Jenny and East Ridge was so encouraging that a second rig was put in place to step up the drilling. Geological mapping also indicated that the gold-bearing zones occur in distinct horizons within a 1,000 foot thick sequence of Milford Group rock, composed of metamorphosed volcanic and sedimentary units of Jurassic-Triassic age.

There is higher grade, in excess of one ounce/ton gold, such as the Heino-Money Pit Zone, found within a 15 foot thick horizon of calc-silicate exhalative rock. There are also, within the Heino-Money Pit, values in excess of two ounce/ton over mineable widths.

As John Brock and the Tillicum prospectus puts it, "the potential for reserves of higher grade ore mineable by underground methods, as well as larger bulk-tonnage reserves of lower grade ore mineable by open-pit methods, are being investigated simultaneously. At this early stage of exploration, geological indications for both types of reserves are positive."

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