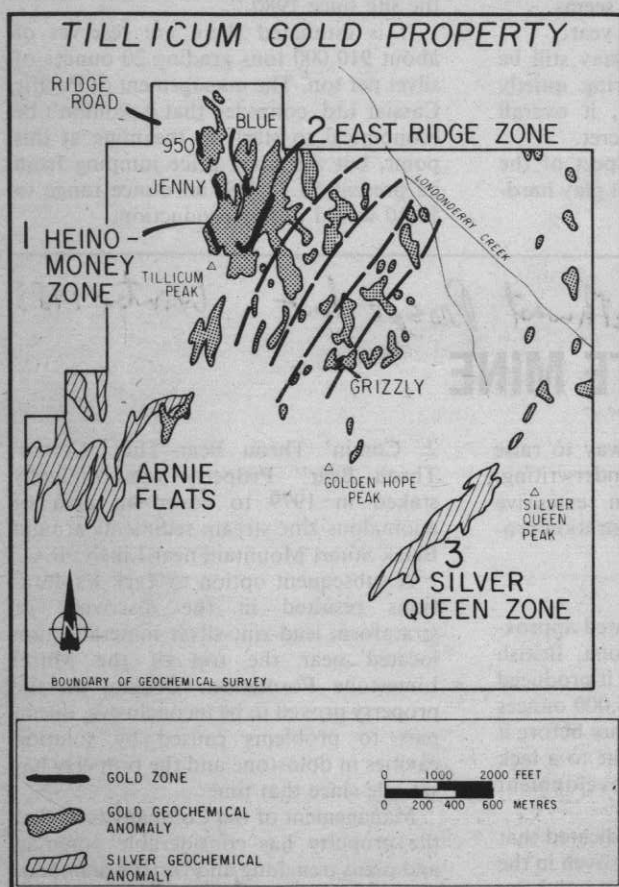


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Vancouver, British Columbia, Canada V6C 2C2  
Telephone (604) 682-2704** trading symbol VSE (L)

trading symbol VSE (LAO)

# TILlicum Gold Properties



**Esperanza Explorations Ltd and La Teko Resources Ltd have successfully expanded the gold-silver potential of the Tillicum Property during 1984.**

A major precious metals exploration program has now defined twelve mineralized gold zones, four of which have been partially drill tested; one has also been the subject of preliminary underground investigation. More recently, four additional gold anomalies have been discovered as well as a spectacular, intense silver geochemical anomaly adjacent to the former Silver Queen Mine.

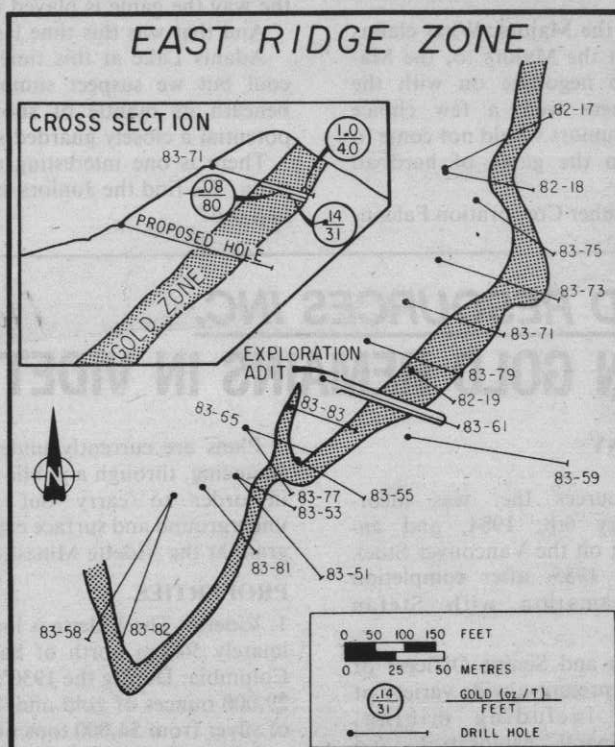
Gold, in the Tillicum camp, occurs in silicate quartz skarns that have been developed in volcanosedimentary units adjacent to diorite porphyry sills. Within the skarn, free gold occurs as fine to coarse disseminated grains and fracture fillings within and along the walls of quartz impregnations and is often associated with minor pyrrhotite, galena, pyrite and sphalerite. Gold has been remobilized and re-concentrated during both metamorphism and intrusion of lamprophyre dyke swarms.

Several distinct auriferous skarn zones have been discovered of which the five most prominent are: Heino-Money, East Ridge, Jenny, 950, and Grizzly zones. To date, total cumulative exploration-expenditure of \$2.3 million have been directed to delineation of gold reserves in the Heino-Money and East Ridge zones as well as comprehensive gold-silver geochemical soil coverage of the key claims. The proposed 1985 budget will be directed to continued evaluation and delineation of gold-silver reserves within the Silver Queen, Heino-Money, East Ridge and Jenny zones.

**Heino-Money Zone.** Diamond drilling to date on the Heino-Money zone has outlined the mineralized zone for a strike length of 500 feet, a depth of up to 200 feet, and thicknesses varying from 3.5 to 23 feet. This zone has a drill-indicated tonnage of 40,000 tons grading 0.6 oz/ton gold (gold assays cut to .2 ounces) with an overall zone of geologically-inferred potential of 100,000 tons.

**The mineralized zone averaging 8' thick contains spectacular high grade zones of coarse, visible gold with grades up to 1.10 oz/T. over 11 feet.**

Underground sampling and drilling is proposed for 1985 in order to expand reserves.



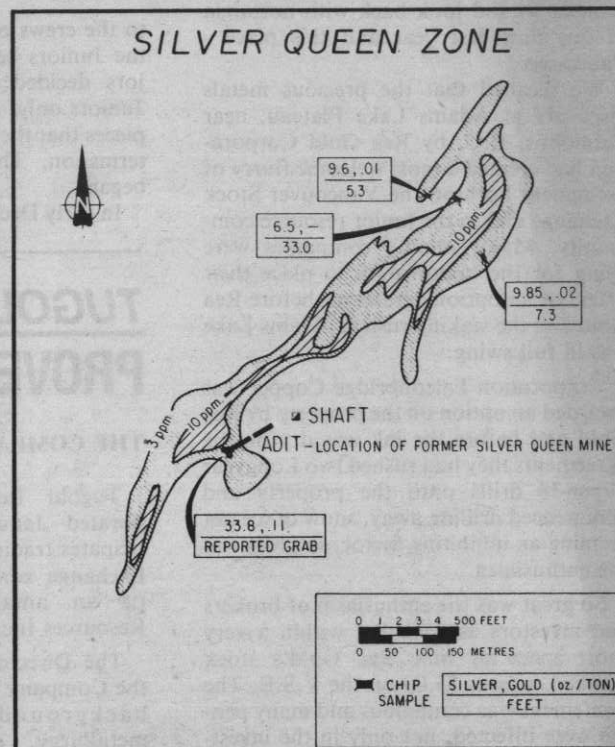
**LA TEKO RESOURCES LTD.**  
**ESPERANZA EXPLORATIONS LTD.**

**East Ridge Zone.** The East Ridge Zone occurs at the contact between a diorite porphyry sill and a volcano-sedimentary wackestone. Intrusion of the diorite has altered a 50 to 100 foot thick section of the adjacent clastic sedimentary rocks to skarn. Gold in the skarn is erratically distributed, characterized by short, higher-grade sections separated by lower-grade material. On the basis of 18 drill holes, the East Ridge is emerging as a thick (up to 100 feet) mineralized gold zone with a strike length in excess of 2000 feet. The favourable porphyry-metasedimentary contact persists for a further 1400 feet beyond the most northwesterly drill holes, and soil sampling highlights this contact as anomalous in gold. The potential strike length of the zone is, therefore, 3000 feet. The east ridge zone has been further delineated by diamond drilling, the zone now being extended to 2000 ft. along strike and a thickness of 100 feet with the zone remaining open in all directions. Twenty-five drill holes and a 200 ft. underground cross-cut outline an inferred open pit reserve of 5 million tons grading 0.05 ounces per ton gold. Several parallel zones remain to be drill tested which could greatly increase the reserve.

In the East Ridge Zone, gold occurs in randomly distributed higher-grade pockets of up to 2.85 oz/ton gold over 6 feet, separated by areas of lower grade material. Grades vary up to 0.11 oz/ton Au over 39 feet, with longer intervals grading 0.08 oz/ton gold over 80 feet.

Further drilling is proposed for 1985 to delineate down-dip and strike extensions of this potentially large deposit.

**Arnie Flats Area.** In the summer of 1984 a very important discovery was made in the Arnie Flats area. A geo-chemical silver-gold anomaly - 3000 feet x 1000 feet. Prospecting the western part of the anomaly gave grab samples assaying up to 103 oz/per ton silver and 0.22 oz/ton gold. Backhoe trenching extended extended the gold-silver mineralization along strike over 650 feet. The zone has a width averaging 20 feet and is open to depth and along strike. Channel samples taken from trenches yielded grades up to 7.6 oz./ton silver and 0.02 oz. gold over a 29 foot width. Based on the extent of the Arnie Flats silver-gold geochemical anomaly, there is excellent potential to significantly increase the strike length of the zone.



**Wisconsin Property.** Esperanza Explorations Ltd. and Selco (a division of British Petroleum Canada) have a joint agreement covering the exploration and development of the Wisconsin gold property located near Nelson, B.C.

The Wisconsin Property has a previously reported geologically inferred reserve of 150,000 tons grading 0.35 ounces of gold and 5 ounces of silver. A new electromagnetic anomaly nearly 4000 ft. long has been discovered and it is interpreted that this represents a prospective target for expansion of gold reserves. Eight diamond drill holes have been completed totalling more than 3800 feet. Mineralized horizons have been intersected by all holes and assays are awaited.

**Silver Queen.** The Tillicum area known as the Silver Queen was subject to preliminary trenching and drilling which outlined several elongated stratabound zones of silver mineralization over an open strike length of 2000 ft. with trench samples assaying up to 11.7 oz. per ton of silver over 20 feet. Twelve drill holes along the line of strike intersected the mineralized horizon with variable grades to 3.6 ounces of silver per ton over 24 feet. Present potential reserves of 3 ounce silver mineralization appear to be 3 - 5 million tons. The Silver Queen anomaly is adjacent to the former Silver queen mine workings which received limited activity in the mid 1930s. The adit and open cuts were developed along pod-like bodies of pyrite-sphalerite and galena-bearing marble adjacent to the recently delineated Silver Queen anomalous zone.

*In summary*, from results to date, Tillicum is emerging as a multi-faced mineral property with both high and low-grade production possibilities and with a newly discovered silver zone that adds yet another favourable option. The Esperanza-La Teko joint venture is continuing with an evaluation and delineation program to develop gold-silver reserves from which an optimum mining scheme can be determined.

For further information and personal consultation re: **Esperanza Explorations and La Teko Resources Ltd.** contact our representatives: John Brock; Jim Billingsley; Irene Wilson; Martin Gibbeson at

Suite 303-535 Howe Street  
Vancouver, British Columbia  
Canada V6C 2C2  
Telephone (604) 682-2704

Suite 1027-470 Granville Street  
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**REA GOLD CORP.****ADAMS LAKE  
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It is the time of year when some of us tend to long to return to a past time, especially if the past time was a pleasant time and, in view of the prevailing conditions of the junior resource market in Canada we did look back with nostalgia to this time last year and this place - Vancouver.

We recalled that the precious metals discovery at Adams Lake Plateau, near Kamloops, B.C. by Rea Gold Corporation had created a most welcome flurry of excitement both on the Vancouver Stock Exchange and in the junior resource community. Major mining companies were vying for the opportunity to place their offers of an option agreement before Rea Gold and the staking rush at Adams Lake was in full swing.

Corporation Falconbridge Copper was awarded an option on the property by Rea Gold and before the ink was dry on the agreements they had rushed two Longyear Super-38 drills onto the property and commenced drilling away, snow or ice not seeming an inhibiting factor, so great was the enthusiasm.

So great was the enthusiasm of brokers and investors as well that within a very short space of time Rea Gold's stock climbed to over \$5.00 on the V.S.E. The excitement was contagious and many people were infected, not only in the investment community but small businessmen, prospectors and individuals in and about the city of Kamloops were looking forward with eagerness to the results of the drilling, for a more basic reason - survival, in a severely depressed economy.

Adams Lake was hot. Staking crews were being rushed in by the local junior resource companies and were bumping in-



**Larry W. Reaugh, President**

to the crews of the Majors. What claims the Juniors beat the Majors to, the Majors decided to negotiate on with the Juniors, only there were a few choice pieces that the Juniors would not come to terms on. Then the game of hardball began.

In early December Corporation Falcon-

bridge Copper issued a unilateral press release on partial drill assay results which was less than encouraging and the game began in earnest. Rea Gold was up to bat.

CFC continued drilling, however, it was not until early spring of 1984 that additional drill assay results were available. Rea Gold issued a Release reporting that CFC had proven up 150,000 tons grading 0.43 oz./ton gold, 3.5 oz./ton silver, 0.7% copper, 3.6% zinc and 3.1% lead. After completing 29 diamond drill holes CFC shut down the drilling and commenced their geological, geophysical and geochemical groundwork. By this time, of course, Adams Lake was cool. But that is the way the game is played it seems.

And that was this time last year.

Adams Lake at this time may still be cool but we suspect simmering quietly beneath its mantle of snow, it overall potential a closely guarded secret.

There is one interesting aspect of the story. We find the Juniors can play hardball too.

**Teck Corporation  
Invests in New Mine**

Teck Corporation recently agreed that it would spend \$1 million in 1985 on an old mining property near Stewart, B.C.

The property is located five km. south of Stewart and had produced 2.3 million ounces of silver prior to being shut down as a working mine in 1931.

Calgary based Pacific Cassiar Ltd. bought the property in 1951 and has done about \$1.3 million in exploration work on the site since 1980.

It is estimated there are reserves of about 910,000 tons grading 20 ounces of silver per ton. The management of Pacific Cassiar Ltd. conceded that it wouldn't be economical to start up the mine at this point, but the silver price jumping from its present \$6.50 US. an ounce range to \$8-10 would justify production.

**TUGOLD RESOURCES INC.****PROVEN GOLD REMAINS IN VIDETTE MINE****THE COMPANY**

Tugold Resources Inc. was incorporated January 6th, 1984, and anticipates trading on the Vancouver Stock Exchange early 1985, after completion of an amalgamation with Stefan Resources Inc.

The Directors and Senior Officers of the Company represent a wide variety of backgrounds including mining, metallurgy, mineral exploration and management.

The Company currently has the rights to the Vidette Mine, a former gold producer and the "Comin' Throu Bear" Property, a silver-lead-zinc prospect located near Likely, B.C. As well, it has acquired the rights to an additional gold prospect located in the Hudson Bay Mountain near Smithers, B.C.

Plans are currently underway to raise financing, through a public underwriting, in order to carry out an extensive underground and surface exploration program at the Vidette Minesite.

**PROPERTIES**

1. Vidette--The Vidette is located approximately 50 km north of Savona, British Columbia. During the 1930's, it produced 29,000 ounces of gold and 46,000 ounces of silver from 54,000 tons of ore before it was forced to close in 1940 due to a lack of available war-time development capital.

Engineering studies have indicated that 6,300 ounces of gold remain proven in the mine and that significant potential remains below the current level of workings which extend only 500 feet below the surface. The precious metals occur in 5 quartz-vein structures which in turn are hosted in Triassic-Jurassic Nicola Volcanics. The veins tend to be narrow although of significant grade. The 'Broken Ridge Vein', for example, averaged 48 grams (1.6 ounces) of gold over an average vein width of 33 cm. Reports indicate that ore was of good tenor at the lowest level of the workings although tended to be complicated by faulting.

Extensive field work this past season has defined 3 diamond-drilling targets on Tugold held claims adjacent to the mine. The targets indicate strong VLF-EM anomalies enhanced by gold-silver geochemical anomalies.

Beginning in early 1985, the Company plans to dewater the workings at Vidette and to commence an underground diamond-drilling program in order to prove additional reserves. It is intended that surface diamond-drilling of defined targets will take place in the spring of 1985. Given the data gathered thus far, it would appear that the project has potential to be a small tonnage mining operation.

2. Comin' Throu Bear--The "Comin' Throu Bear" Property was originally staked in 1979 to cover an area of anomalous zinc stream sediments around Black Stuart Mountain near Likely, B.C.

A subsequent option to Teck Explorations resulted in the discovery of strataform lead-zinc-silver mineralization located near the top of the Mural Limestone Formation. Drilling on the property proved to be inconclusive, due in part to problems caused by solution cavities in dolostone and the property has sat idle since that time.

Management of the Company feels that the property has considerable potential and plans trenching and further diamond-drilling over the next couple of field seasons.

**RECENT DEVELOPMENTS**

Tugold plans to take a joint venture or an equity position with Mary Creek Resource Corp., a new mining company with plans to become publicly-listed on the Vancouver Stock Exchange.

Mary Creek has the rights to a gold prospect and to 16 placer leases east of Quesnel, B.C. The leases were staked based on research and fieldwork by a surficial geologist who has spent a number of years working in the area and have been placed to cover postulated auriferous Tertiary channel gravels. While testing has been limited, results have been positive and given the potential for large yardage, additional testing seems warranted.

The hardrock claims were staked to cover an area believed to be underlain by a volcanic source of some of the placer gold in the area. Recent road-building has uncovered a highly altered intermediate to felsic volcanic pile of probable Tertiary age. Samples assayed ran up to 1950 ppb or 0.062 ounce/ton gold and 1875 ppb or 0.060 ounce/ton silver. Further work on the property is anticipated this winter with a primary underwriting commencing in the spring.

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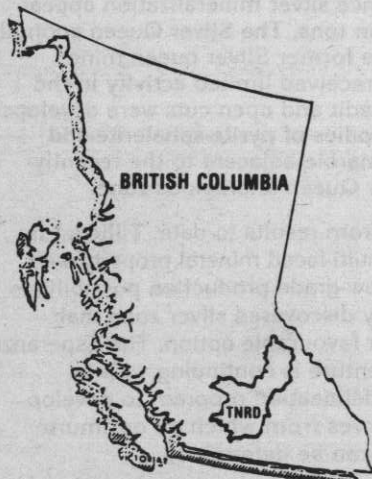
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KAMLOOPS, B.C. V2C 4J2  
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TELEPHONE  
(604) 372-3225



The morning of Day III features a Plenary Session, Trends in Exploration Funding, as outlined below, by the British Columbia and Yukon Chamber of Mines.

Overview  
Broker's View  
Major Company's View  
Funding Examples  
Making of a Junior Company  
Summary and Discussions  
President's Annual Review

The afternoon is extremely full and includes the following presentations by the Department of Indian Affairs and Northern Development (Yukon).

Overview of 1984 Mining and Mineral Exploration in Yukon — J.A. Morin (D.I.A.N.D.).

Geology of the Eocene Mount Skukum Volcanic Complex, southern Yukon — Monica J. Pride (University of Manitoba)

Geology and mineralization of the Mount Skukum gold-silver deposit, southern Yukon — Bruce W.R. McDonald (University of British Columbia)

Geology and mineralization of the Venus gold-silver deposit, southern Yukon — Lori Walton (University of Alberta)

Sedimentology and alteration of White Channel gravel in the Klondike—Implications for exploration — S.R. Morison (D.I.A.N.D.) and M. Dufresne (University of Alberta)

Bedrock geology and mineralization in the Klondike area, western Yukon — R.L. Debicki (Consultant)

Geology of the Oliver Creek tin-silver deposit, central Yukon — Diane S. Emond (D.I.A.N.D.)

The afternoon also has a short poster session by the Department of Indian Affairs and Northern Development (DIAND), plus the following Core Shack displays.

DEPOSIT	DEPOSIT TYPE	SPONSOR(S)
Lupin (N.W.T.)	Au (Iron Formation)	Echo Bay Mines Ltd.
Silvana (B.C.)	Ag-Pb-Zn (Vein)	Dickenson Mines Ltd.

Hilton (B.C.)

Au-Ag-Cu-Pb-Zn  
(Massive Sulphide)

Rea Gold Corporation  
Corporation Falconbridge Copper  
Queenstake Resources Ltd.

Chichagof (Alaska)

Au  
(Vein)

East Kemptville (N.S.)

Sn  
(Greisen)

Rio Algom Limited

The Round Up also features, for the first time, a limited commercial display during the afternoons of January 23 and 24. A beer and sandwich lunch is planned for Day I and II as well as the regular Chamber of Mines luncheon and Dinner/ Dance on Day III. These three full days of morning presentations, followed by afternoon poster sessions and Core Shack displays are a must for anyone interested in keeping up-to-date on Canadian Cordillera geology and exploration.

General Registration is \$15.00, the beer and sandwich luncheons on January 23 and 24 are \$11.00 each, with the Chamber January 25 luncheon at \$18.00 and the following Dinner/Dance at \$35.00 per person. Interested parties are asked to please forward registrations with a cheque made payable to the **Cordilleran Geology and Exploration Round Up** to: British Columbia & Yukon Chamber of Mines, 840 West Hastings Street, Vancouver, B.C. V6C 1C8

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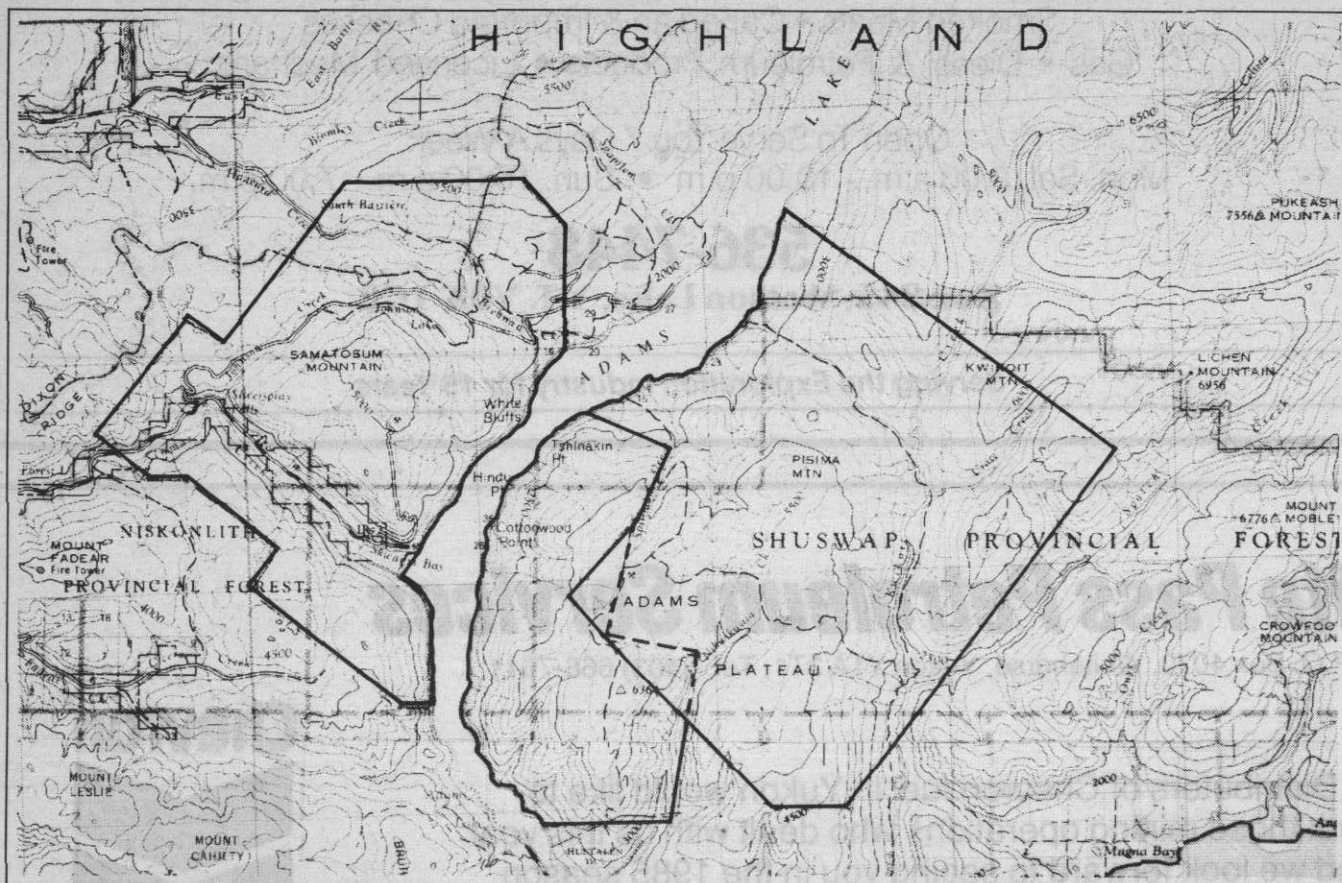
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(Investor inquiries welcome)

## QUESTOR SURVEYS ANNOUNCEMENT

### Geophysical Data Available For Purchase Helicopter INPUT® Electromagnetic Survey Adams Plateau Area, British Columbia



Questor Surveys Limited has recently made available for purchase, the results of a Helicopter INPUT® electromagnetic survey which was carried out in the summer of 1984 in the Adams Plateau-Rea gold discovery area. The results, which cover an area of 692 km<sup>2</sup> (267 Miles<sup>2</sup>) within the outline shown above, will be available on a nonexclusive basis and may be purchased from anywhere within this outline.

A total of 3,525 line km (2,190 line miles) of data were collected at a terrain clearance of 122 metres (400 feet) using a flight line separation of 200 metres (660 feet). Interpretation and reports will be made available for each area that is purchased and can be utilized for future assessment filings with the B.C. Ministry of Energy, Mines & Petroleum Resources.

Additional technical information and prices can be obtained from Questor Surveys Limited by contacting Robert J. deCarle (416) 676-9880.

**Questor Surveys Limited**

6380 Viscount Road  
Mississauga, Ontario, Canada L4V 1H3

## LA TEKO/ESPERANZA

*Winter  
1985*

# TILLICUM GOLD — JOINT VENTURE

La Teko Resources Ltd. and Esperanza Explorations are two Vancouver based companies working together through La Teko Vice-President, J.R. Billingsley, P. Eng., and Esperanza President, John S. Brock, P. Eng.

The joint gold property venture is centered upon the Tillicum Gold property located in the Arrow Lakes region of southeastern British Columbia.

Esperanza Explorations holds an option to acquire 100% ownership of the Tillicum property of 20,000 acres and an outstanding financing agreement between Esperanza and La Teko give La Teko the right to purchase 3,450,000 shares of Esperanza prior to December 31, 1985 at which time La Teko will own 50.4% of Esperanza's issued capital. To date, 2,255,000 shares have been purchased at a cost of \$2,282,500.00.

The 1983-4 development program on the Tillicum Gold Property has resulted in the discovery of twelve mineralized gold zones, four of which have been partially drill tested and underground exploration has confirmed in the Heino-Money area

the previously drill indicated high grade sections. Muck samples averaging up to .93 ounces of gold per ton over lengths of 26 feet were obtained. The previously reported reserve of 40,000 tons grading 0.6 oz. per ton gold has been largely confirmed with the deposit being open to depth.

The properties east ridge zone has been further delineated by diamond drilling, the zone now being extended to 2000 ft. along strike and a thickness of 100 feet with the zone remaining open in all directions. Twenty-five drill holes and a 200 ft. underground cross-cut outline an inferred open pit reserve of 5 million tons grading 0.05 ounces per ton gold. Several parallel zones remain to be drill tested which could greatly increase the reserve.

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### B.C. Government Names New Chief Geologist

British Columbia has a new chief Geologist, Dr. Ron Smyth who was appointed to the position left vacant by the recent retirement of Dr. Atholl Sutherland Brown.

He had joined the B.C. Ministry of Energy, Mines and Petroleum Resources in 1982 as Senior Geologist, responsible for mineral land use.

As Chief Geologist, Mr. Smyth will be the B.C. government's principal advisor on all geological matters relating to mineral and coal deposits.