



by Bradford J. Cooke  
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Exploration work in the Goldbridge-Bralorne area of British Columbia recently resumed for the 1986 field season. And by all reports, the current year should be more active, if anything, than 1985.

Levon Resources Ltd. (Louis Wolfin, president) and Veronex Resources Ltd. (Lewis Dillman, president) are leading the way this year with the resumption of drilling on the Congress property. Diamond and percussion drill programs got underway last year to follow up on eight top-priority gold zones, including the Lou zone, which was discovered in August of 1984.

Many other companies have already started, or plan to carry out, work programs in the Bridge River area this year. With its history as British Columbia's foremost gold camp, the district certainly holds potential for new discoveries and future mining.

**Mining History**

Placer gold was first discovered in the area during the mid 1800s as prospectors migrated west up the Bridge River from the Fraser River gold rush. Gold was traced up the Hurley River unit in 1896. The first lode gold claim was staked on the Forty Thieves vein (now part of the BRX property of Levon.)

Shortly thereafter, discoveries were made further south along Cadwallader Creek and the Bralorne-Pioneer district was born. Early mining was carried out by single miners or small syndicates, so most of the production occurred after 1931, when Bralorne Gold Mines Ltd. was incorporated.

The old Bralorne and Pioneer mines comprised the largest and richest lode gold mining camp in British Columbia. Between 1897 and 1971, they produced 4.16 million



Brad Aelicks checks the diamond drill on the Lou zone of the Congress property.

ounces of gold and 0.95 million ounces of silver from 8.23 million tons ore, grading 0.51 ounces of gold per ton and 0.12 ounces of silver per ton.

Gold-bearing quartz veins followed two sets of narrow fissures in Pioneer andesite and Bralorne diorite near soda granite and albite dikes. Mining stopped in 1971 in high-grade ore more than 6,000 feet underground because of unbearably high temperatures and uneconomic mining costs.

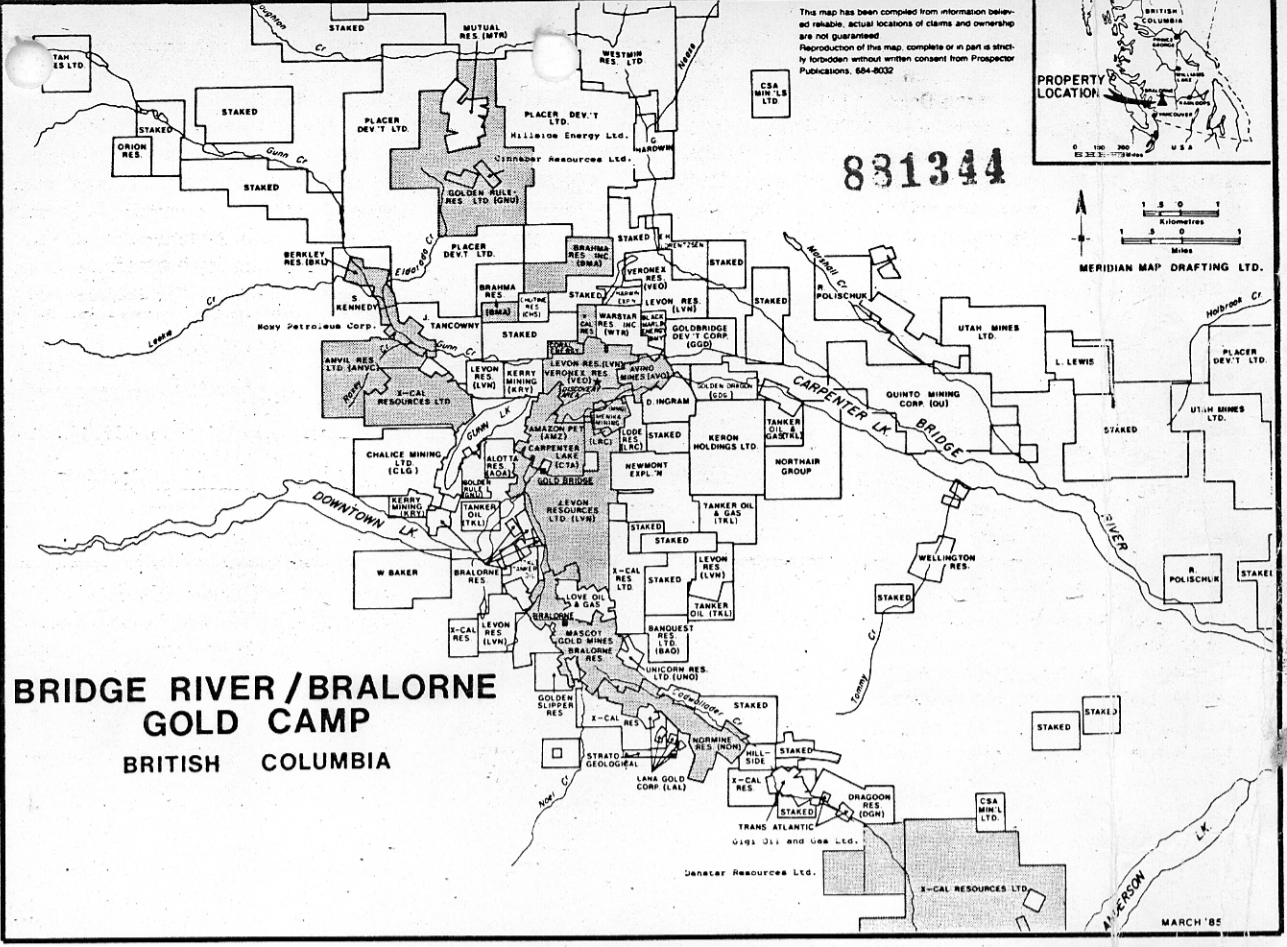
**Lou Zone Changes Camp's Potential**

A new discovery on the Congress property in 1984, the Lou zone, significantly changed the whole mining potential of the camp. Like many other gold prospects in the region, the Congress showings are different from Bralorne veins in that they are gold-bearing sulphide replacements along narrow shears in Bridge River basalts and cherts, often near porphyry dikes.

What's more, these sulphide zones are easily detected by modern prospecting methods such as soil sampling and VLF-EM surveying. Thus, the whole district has regained the potential for new discoveries because very little modern exploration has been carried out in the Bridge River area.

**Current Activity**

The Levon-Veronex joint venture has completed 8,500 feet of diamond drilling on the Congress property this year. Data are still being compiled, but drilling did extend the Lou zone a further 1,000 feet to the south, for a total strike length of 3,000 feet, open at both ends and to depth.



Drilling in the Extension zone, north of the old Congress mine, extended two parallel zones for over 600 feet, again open along strike and down dip. No further work has been done on the other six top-priority zones on the property.

Surface surveys and backhoe trenching on the BRX property successfully extended the Rand, California, and Arizona zones along strike and located new veins in the Arizona, Joni, and Whynot zones. Underground and cliffside mapping and sampling on the California and Whynot veins also outlined several mineralized shoots.

Some surface work is currently underway on the Pine property, east of BRX. Exploration programs have also been proposed for other holdings in the more than 18,000 acres of the Levon-Veronex joint venture.

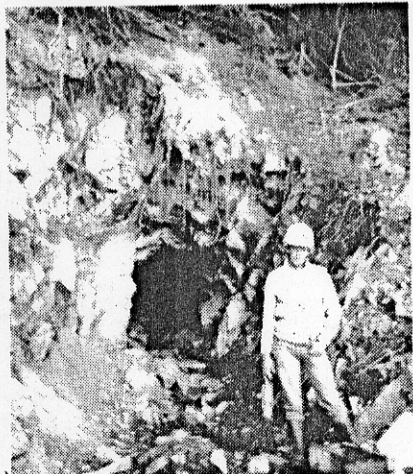
Within the Lou Wolfin group, Coral Energy Corp. is presently carrying out surface surveys on its Coral and Veritas properties. Berkley Resources Inc. recently conducted reconnaissance work on its Dome claims, and Avino Mines and Resources Ltd. plans to pursue work at the old Minto mine.

Elsewhere in the camp, X-Cal Resources Ltd. (Shawn Kennedy, president) is road building and backhoe trenching on its Anderson Lake property. It has also partially dewatered the old Pilot mine for mapping and sampling, and the Tyax claim will receive further exploration work.

Danstar Resources Ltd. and Gigi Oil and Gas Ltd. (Murray Pezim, president) will be following up airborne geophysical anomalies on their Gold Coin and Gold Hill properties, respectively. In the same group of companies, Noxy Petroleum Corp. just completed follow-up geological mapping and geochemical sampling on its Gunn Creek claims.

Normaine Resources Ltd. (Mike Beley, president) now has a diamond drill on the Pacific Eastern property south of Pioneer. It plans to do about 4,000 feet of drilling to test the veins at depth.

Mascot Gold Mines Ltd. (Hank Ewan-chuk, president) is quiet on the Bralorne-Pioneer ground.



John Robbins inspects the C2 portal on the California zone of the BRX property.

To the north of BRX and west of Congress, some backhoe trenching and extensive compilation work is being carried out on the Wayside claims under the option agreement between Amazon Petroleum Corp. (Al Chunik, president) and Carpenter Lake Resources Ltd. (Ken Sumanik, president).

South of the Congress, Menika Mining Ltd. (Charles Boitard, president) plans to do some road building and diamond drilling on the Reliance property.

West of the Congress, Anvil Resources Ltd. (John Tancowny, president) is now carrying out surface surveys on the North-ern Gem property.

To the north, Cinnabar Resources Ltd. (Greg Amore, president) recently complet-

ed a small diamond drill program on its Bonanza Basin claims.

Nearby, Hillside Energy Corp. (Tim Sadler-Brown, president) and Claymore Resources Ltd. (Tony Rich, president) plan a small helicopter-supported diamond drill program on the Eldorado Mountain ground.

**Future Potential Good**

Certainly there will be more gold discoveries in the Bridge River area as the pace of exploration quickens. However, as properties mature, more detailed exploration and development work will be required before ore reserves can be established and mining potential evaluated.

Within the Levon-Veronex joint venture,

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**Shakwak Exploration and Tally-Ho Exploration have promising outlook in The Yukon's Wheaton River District**

Two Vancouver listed juniors are on the ground floor of what appears to be a major gold/silver camp in the southern Yukon. Shakwak Exploration Company Limited (VSE:SHA) and Tally-Ho Exploration Ltd. (VSE:THL) are actively involved in exploration in the Wheaton River area, 40 miles south west of Whitehorse.

On Shakwak's Bear Group of claims covering approximately 4,100 acres, the company will be carrying out a major diamond drill program. Work done on the property to date has proved very encouraging. The "Bear" claims have been given top priority as a significant gold prospect. The property has similar geology to the major discovery at Mount Skukum, which was placed in production early this year by Total Erickson.

The Dickson Hill Group covering approximately 2000 acres is also slated for a major diamond drill program this season. Previous diamond drilling on the property resulted in a high grade intersection assaying 1.35 ounces/ton gold over a width of 4.5 feet. This year's drilling program will further test the discovery along strike and to depth.

In other activity in the Wheaton River District, Shakwak has entered into a joint venture with Island Mining and Explorations. The Mount Skukum property, known as the "Charlton Claims" shows great promise. During 1984 and 1985 Shakwak's exploration crews identified a large gold/silver bearing structure 2000 feet in length with grades of 0.35 ounces/ton gold and 8.5 ounces/ton silver over widths ranging from 18 inches to over 12 feet. This structure, and the presence of other major alteration zones nearby suggests that the property may have a significant reserve of gold/silver mineralization.

In the Rancheria area of southern Yukon, Shakwak holds 205 plus contiguous claims to date. The 10,500 acre property, known as the "Silver Creek Property" contains high grade silver mineralization including one zone with assays exceeding 110 ounces per ton silver and 2.5% lead. The property is similar in geological environment to the nearby C.M.C. property presently being developed by Silver Hart Mines. A further exploration program of trenching and diamond drilling is planned on the Silver Creek Property this year.

Tally-Ho Explorations Ltd. will carry out a major diamond drill program on Tally-Ho Mountains "Adit" vein zone. Work carried out in August 1985 identified a highly anomalous, linear zone exceeding 2,000 feet in length. The system runs parallel to vein systems high graded in the early 1900's. The new zone is open to extension beyond the area of the present grid. A high-grade vein located in 1984 assaying 21.7 ounces of gold per ton lies within this new zone.

The close proximity of the Wheaton River Area to a major highway and other needed facilities enhances the cost effectiveness of exploration and development. The mineralization appears consistent throughout very competent structures making underground development a relatively simple matter.

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Current exploration in Bridge River gold camp should surpass 1985 activity  
N.A. Gold Mining Ind. News/ Aug. 29/86 / p.5

# Skyline on schedule with Reg work

ISKUT RIVER, BC—Work is progressing on schedule at Skyline Explorations Ltd.'s (SKX:VSE) Reg property on Johnny Mountain in the Iskut River area of northwestern British Columbia.

R.E. Davis, president, says it is expected that the adit into the Stonehouse gold zone will shortly intersect the Cloutier zone.

He reports that road construction is still underway.

During earlier road construction, a new vein was uncovered at the 2,500-foot level, and has been traced over a strike length of 200 feet. It has been named the Dog Leg vein. The first sample assays returned are as follows:

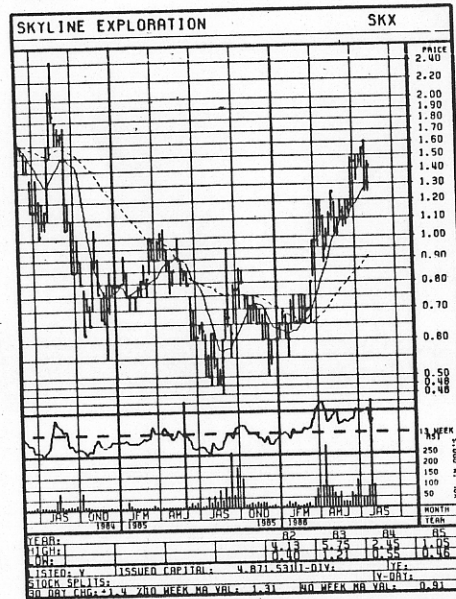
Sample #	Oz Au/ton	Oz Ag/ton
6R3AK 01	0.284	3.94
02	0.348	6.41
03	0.920	9.41
04	1.740	8.88
05	0.740	8.85

Further trenching and sampling is being carried out and will be followed by diamond drilling. Drilling on the Stonehouse zone has begun for fill-in and structural purposes.

Skyline has received by way of an underwriting C\$625,000 (500,000 shares at C\$1.25

per share). There are no warrants or options attached.

Davis says the company will also be receiving C\$100,000 from the provincial government through the FAME grant program. Further financing is being negotiated.



## Bridge River gold camp

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the Congress property is furthest along in terms of exploration, and even this property is still an exploration project. However, sufficient drilling should be completed in the Lou, Howard, Congress, and Extension zones by September of this year to permit a decision to go underground on any or all of these zones.

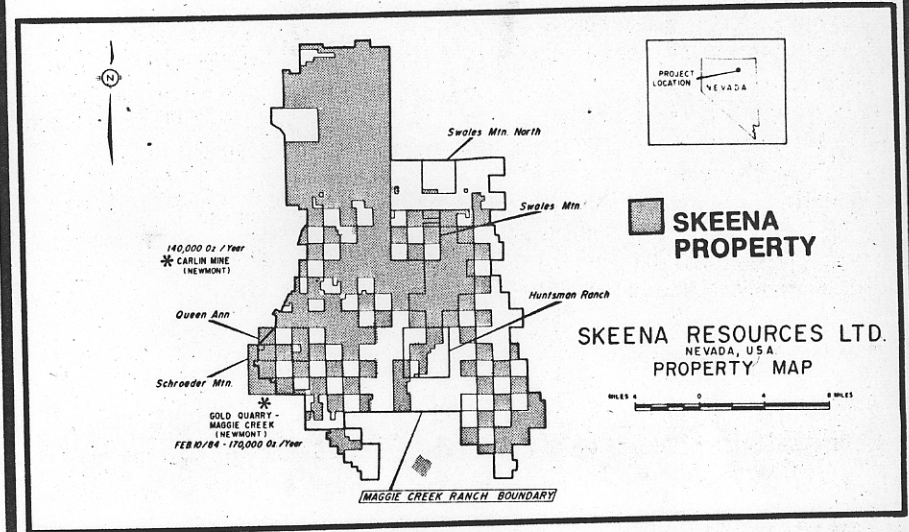
The rule of thumb for exploring any vein system is "drill for structure, drift for ore." By following this old adage, Levon-Veronex have successfully traced several gold zones, and with luck, their persistent and systematic exploration will lead to the next

major gold mine in the Bridge River area.

Bradford J. Cooke works as a consulting geologist through his companies, Mindat Research and Cooke Geological Consultants Ltd., has consulted for the Lou Wolfen group of companies since 1984, and is primarily responsible for new discoveries on the Congress property since that time. He obtained a B.Sc. Honors degree in geology at Queen's University in 1976 and completed his M.Sc. (geology) degree at the University of British Columbia in 1984.

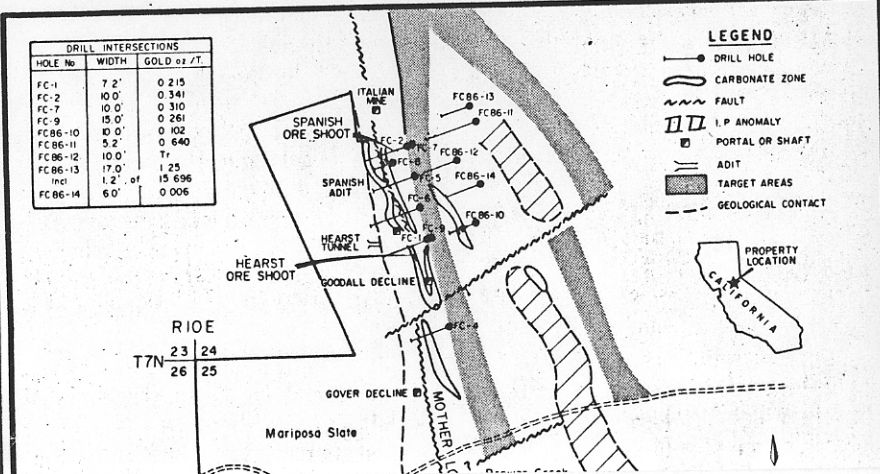
Before becoming supervising geologist with Montgomery Consultants Ltd. in 1983, Cooke was a minerals geologist for Shell Canada Resources Ltd. and a project geologist for Chevron Canada Resources Ltd.

# THREE EXCITING GOLD PROJECTS



## Maggie Creek Ranch, Nevada

This 65,000 acre property is located in the famous Carlin Gold Camp, approx., one mile west of the Gold Quarry Mine of Newmont Gold Company. Schroeder Mountain area has shown to contain gold values and will be Skeena's primary exploration target when it starts its \$327,000 Phase 1 program of drilling, geological mapping, geophysics, geochem and trenching under the management of Mascot Gold Mines. Successful results from this ongoing exploration could see the creation of one or more major heap leach open-pit mines for Skeena Resources.



matic exploration will lead to the next *gist for Chevron Canada Resources Ltd.*

## Anderson Lake focus of X-Cal work

**GOLDBRIDGE, BC**—With its efforts concentrated on the Anderson Lake project (Bralorne/Pioneer Extension), **X-Cal Resources Ltd. (XCL:TSE)** is continuing its various work programs.

Currently, says Shawn Kennedy, president, the Anderson Lake project involves access and trenching in the South Fork area, where repeatable, highly anomalous gold values occur in a setting favorable for a Bralorne-type vein deposit.

Kennedy says the acquisition of 40,000 acres of mineral claims near Kapuskasing, Ontario, is a significant step for the company. This is a joint venture with **Home-stake Explorations Ltd.**, **Central Crude Ltd.**, and a private company.

The area has good geological potential, says Kennedy, for precious metal deposits

and will likely be the scene of a new gold play. The recently released electromagnetic survey by the Ministry of Northern Development and Mines for Ontario has revealed promising new geophysical targets as well.

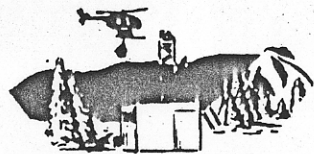
Work done on the Snowbird property in the Omineca District of British Columbia has encouraged X-Cal to continue exploration and the company is currently reviewing the project to consider if the next phase should include a joint venture partner.

Dewatering is continuing at the Pilot property in the Bridge River area.

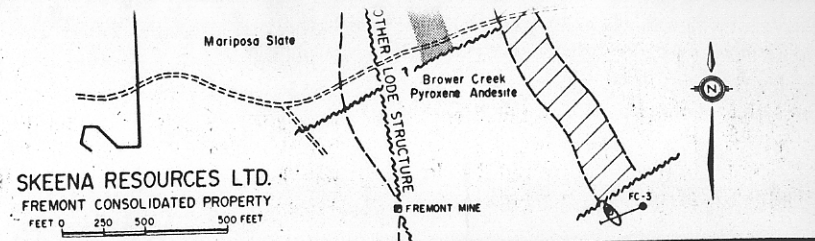
Drilling by **Normine Resources Ltd.** has begun on its Pacific Eastern property which adjoins X-Cal's Truck/Paymaster claims. Both properties are located alongside the Pioneer gold mine at Bralorne.



X-Cal foreman Gary Cooney examines one of the new quartz veins currently being discovered as an access and trenching program progresses on the South Fork area of the company's large Anderson Lake project in the Bralorne area.



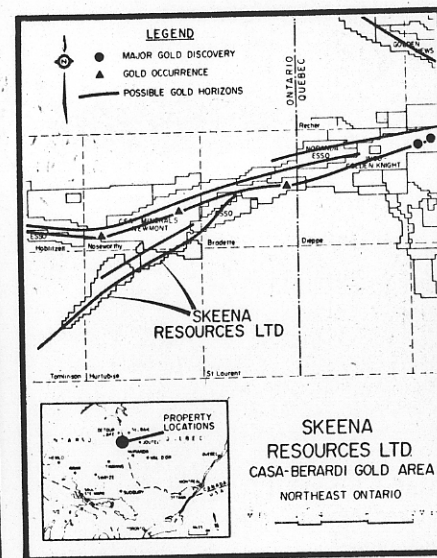
**J. I. THOMAS**  
DIAMOND DRILLING LTD.



## Fremont-Consolidated-California Mother Lode

Joint Venture with Tamavack Resources.

Phase one drilling has located two gold bearing ore shoots, the "Spanish Zone", that has displayed visible gold in core intersections and has a project potential in excess of 500,000 tons grading an average of 0.30 ounces of gold per ton, and the "Hearst" zone, 700 feet to the south, where similar grades have been encountered. Both zones display the historical grade of Mother Lode deposits. Phase two exploration is now underway. This is a 10,000 foot diamond drilling program to test the extension and continuity of the Spanish and Hearst ore shoots and to test other zones having the best economic potential for expanded grades and tonnages.



## Casa Berardi, Ontario

Skeena has optioned from Noranda Explorations 242 claims covering the southwest extension of the Casa Berardi gold belt in the Larder Lake Mining Division, northeastern Ontario. Noranda has recommended a \$300,000 Phase two exploration program including further processing of the airborne geophysical data and a program of reverse circulation drilling to identify the gold geochemical anomalies. After analyzing the results of the reverse circulation drilling Noranda recommends diamond drilling of the anomalies. The 2nd phase of this program is to commence Aug/86.

## Skeena Resources Ltd.

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Please send me more information on Skeena Resources Ltd.

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