

# 883206 -> Galare Creek Area PASS LAKE RESOURCES LTD. NORTH WEST BRITISH COLUMBIA MINING EXPLORATION

## CORPORATE REVIEW

FEBRUARY 1990

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### The Company

Pass Lake Resources Ltd. is a public (VSE) company engaged in mineral exploration in British Columbia. Since mid-1988, Pass Lake has assembled and explored a large claim holding (1,996 units) in the active Galore Creek, Telegraph Creek and Iskut River gold camps of northwest British Columbia.

#### Northwest British Columbia

This region, which encompasses a 300-kilometer belt extending northward from Stewart, has proven over the past several years to be highly prospective for precious metals. Significant developing mines and advanced projects include Silbak-Premier, Skyline, Snip, Golden Bear, Sulphurets and Eskay Creek. With the recent addition of Eskay Creek, total gold resources in these deposits probably exceed 11 million ounces.

Northwest B.C. is likely to remain the main focus of gold exporation in the province for the forseeable future. Within the region as a whole, new target camps are expected to emerge in 1990, especi-

ally at Galore Creek, where promising exploration in the past two years is expected to yield several drill programs in the coming season.

#### **Pass Lake Properties**

During 1989, Pass Lake's property holdings rose from 728 units to 1,996 units (499 sq. km/193 sq. mi.), the increase being attributable entirely to staking. The Company's claims comprise 1,192 units (298 sq. km) at Galore Creek, 646 units (161 sq. km) at Telegraph Creek and 158 units (40 sq. km) at Iskut River. Of this total, 817 units in the Galore Creek camp are held under option by third parties.

New acquisitions were based upon geological concepts developed by the company and on literature research using largely public domain data.

#### **1989 Exploration Highlights**

During 1989, about \$500,000 was expended on Pass Lake properties, some \$300,000 below budget due to the difficult financing climate and the weak gold price for much of the year. Of the total, \$400,000 was spent by third parties, all at Galore Creek.

Despite the budget shortfalls, exploration results were highly encouraging and will generate substantial programs in 1990.

#### **Galore Creek**

Results were especially encouraging from the camp in 1989. Exciting new gold discoveries on several properties in the Porcupine River area and continued good progress on the TREK property were of particular note.

Stock Exchang	<ul> <li>Vancouver Stock Exchange Trading Symbol "PLJ"</li> </ul>
Shares Issued (Jan/90)	
Share Price (Jan. 31/90)	- \$0.50
Mineral Properties	- 195 Sq. Miles, NW B.C.
Exploration Funding	<ul> <li>Property options require Third Parties to spend \$5.0 Million to earn 51% interest</li> </ul>
1990 Exploration	- Budget of \$1.2 Million from options and joint ventures





#### Lorica Option – TREK Property (111 units)

Lorica Resources completed its second field season on this promising property, focusing largely on detailed exploration of the massive sulphide Gully Zone and the Heel Zone, both of which were found in 1988.

Evaluation of Gully Zone data confirms coincident strong VLF-EM and copper-gold soil anomalies over at least a 400-meter strike extent. The high-grade copper-gold discovery outcrop (5.3% Cu, 0.26 oz/t Au) occurs within the above coincident anomalies. This target clearly requires drilling in 1990.

Other gold, silver and base metal zones were discovered in 1989 but the late start-up to the season prevented adequate follow-up of the new targets.

#### Consolidated Goldwest Option (566 units)

Consolidated Goldwest Resources carried out reconnaissance exploration over several claim blocks with excellent results.

Square

9

70

106

195

95

728

The most significant discovery was the Deluxe Zone on the Wiser claims in the Porcupine River area. Gold in the Deluxe Zone is associated with a guartz-sericite-pyrite alteration zone. Typical grades range up to 0.3 oz/ton gold with one remarkable proximal float sample carrying 8.25 oz/ton gold, 20 oz/ton silver and 4.0% combined copper, lead and zinc.

The Deluxe Zone has a minimum known northerly strike length of 1,400 meters and widths up to several tens of meters. As such, it represents a target of substantial dimension and tonnage potential. Geologically, the Deluxe Zone has some similarities to the Paydirt deposit a short distance to the north.



Elsewhere on Goldwest's large optioned block, promising results were reported from the JD claims south of Scud River and on the BW claims in the Anuk River area.

Goldwest has confirmed a budget of \$750,000 in 1990 including a significant allocation for drilling in the Deluxe Zone.

#### Royce Industries Option – PL 7-11 Claims (100 units)

Royce, a private B.C. company, carried out reconnaissance exploration on the property which is located in the Porcupine River area immediately west of Goldwest's Deluxe Zone (Wiser claims) and the Paydirt property.

The program identified a number of gold-bearing structures. The best sample assayed 2.20 oz/ton gold and was collected from an easterly striking mylonite structure of unknown width.

#### Cuds and Ginny Claims (320 units)

These 100% owned Pass Lake claims are also situated in the Porcupine River area, adjacent to the Wiser and PL 7-11 claims. Pass Lake's modest program in 1989 outlined widespread gold anomalies on the block including one assay of 0.54 oz/ton gold from a two-meter-wide shear zone.

#### Telegraph Creek (646 units)

Pass Lake and its 50% joint venture partner carried out preliminary exploration on their seven claim blocks. Follow-up gold targets were identified on most of the groups. The best results derive from the Rattle and Roll claims where gold up to 0.29 oz/ton and silver up to 1.5 oz./ton are associated with a wide alteration zone on the boundary of the claims.

#### Iskut River: Bull Claims (158 units)

Pass Lake staked the Bull claims in September, 1989 on the basis of geological analogies to the Eskay Creek discovery, some 50 kilometers to the south. Government geochemical data indicate base- and

precious-metal anomalies within the claims and a copper-lead-zinc-gold-silver showing is noted on the north boundary of the block.

#### Recent Corporate Development

• On January 31, 1990, Goldbelt Mines Inc. acquired an investment interest in Pass Lake through a private placement (260,000 shares with an option to purchase an additional 260,000 shares) and through continuing market purchases.

• In January, 1990, Consolidated Goldwest and Pass Lake agreed to amend the Galore Creek property option by increasing the exploration work required for Goldwest to exercise the option by about \$450,000 and by requiring Goldwest to issue an additional 80,000 shares to Pass Lake.



#### **Corporate Directory**

#### Directors

Jan E. Christoffersen Donald D. Sharp\* Leonard W. Brownlie\* Gerald T. Cook\* \* - Audit Committee

Officers President - Jan E. Christoffersen Secretary - Donald D. Sharp Treasurer - Donald D. Sharp

> Stock Exchange Listing Vancouver Stock Exchange Symbol PLJ

**Registered and Records Office** 1105 - 1020 Howe Street Vancouver, B.C. V6Z 1R2

> **Administration Office** 1105 - 1020 Howe Street Vancouver, B.C. V6Z 1R2 Telephone (604) 682-5205

#### **Exploration Office**

14070 Greencrest Drive White Rock, B.C. V4A 2Y4 Telephone (604) 536-9452

Solicitors DuMoulin Black 10th Floor, 595 Howe Street Vancouver, B.C.

Auditors Tierney & White 214 - 131 Water Street Vancouver, B.C.

**Register and Transfer Agent** Pacific Corporate Services Limited 830 - 625 Howe Street Vancouver, B.C. V6C 3B8

#### Capitalization

20,000,000 shares authorized - no par value 4,486,024 shares issued (January 30, 1990)

#### Management

J. E. Christoffersen, P.Eng., President, is a geological engineer with 20 years in mineral exploration, 15 years of which were with Amax Exploration in western Europe and Africa.

Donald D. Sharp, C.A., Secretary-Treasurer, is a financial consultant to mining companies and has a background in mineral exploration. Mr. Sharp was previously chief financial officer of Whitehorse Copper Mines and Queenstake Resources.



Jan E. Christoffersen, B.ASc, MBA, P.Eng. President



Donald D. Sharp., C.A. Secretary-Treasurer

TO RECEIVE PASS LAKE ANNUAL REPORTS OR NEWS RELEASES, PLEASE CONTACT DON SHARP OR JAN CHRISTOFFERSEN AT THE ADDRESSES / PHONE NUMBERS ABOVE.