

CURATOR RESOURCES LTD.

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Curator has a 50% interest in the Slide claims (see map overleaf pages 2 & 3), located 50 kilometers southeast of Quesnel and adjacent to Dome Mines' QR, New Zone and Maud gold discoveries. The company, along with 50% partner-operator Labrador Mining and Exploration C. Ltd., has recently completed a comprehensive geological, geochemical and geophysical evaluation of the northeast part of the Slide claims on strike with the Maud and QR deposits of Dome. The work has outlined two strong I.P. conductors, 1900 and 600 meters in length, flanked and adjacent to geochemical highs. Curator and Labrador intend to drill the Slide property in 1984 before spring breakup.

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In Franklin county, North Carolina, Curator, as to 40%, along with partners Petromet Resources (40%) and Petrotex Resources (20%), plans to start drilling, in mid January, the Portis gold zone considered to be a metamorphosed stratabound volcanogenic deposit. Previous drilling by the group intersected gold grading as high as 0.547 ounces per ton over 12 feet.

Directors of Curator are: James D. Tocher, chairman; B.T. Gallant, president; M.D. McInnis, P.Eng., chief geologist; and G. Ramon Hugo, investment advisor.

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Kerr Addison can earn a 51% interest in the property by paying Brican an additional \$75,000 and incurring exploration expenditures at the rate of \$200,000 per year until a production notice has been given to Brican. Brican may maintain its' 49% interest by providing 49% of all further expenditures pursuant to the production budget or may elect to convert its right to contribute to a 10% royalty of net proceeds after payback.

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The gold and silver mineralization occurs in an intensely altered shear zone in granodiorite. Within the shear zone, the highest values occur in altered lamprophyre dykes. The recent drill program explored a strike length of about 275 feet. Subsequent surface rock sampling has discovered a 4 foot section assaying 0.36 oz./ton gold about 460 feet along strike from the nearest drill hole.

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Curator drilling in area of Dome find

VANCOUVER — Curator Resources, a relative newcomer to the mineral exploration scene, has started a shallow, 6-hole drill program on its Slide Mountain property 30 miles southeast of Quesnel, B.C. The property is adjacent to the Dome Mines QR property which has been the subject of detailed exploration for several years now and appears to be a very significant gold discovery.

The Curator program is a joint venture with Labrador Mining and Exploration, controlled by Hollinger Argus (66.9%) and Norcen Energy Resources (20%). Both Curator and Labrador Mining have a 50% interest in the project which has drawn the interest of at least four majors in recent weeks, according to Curator President Bernard T. Gallant.

The exploration budget this year is \$250,000, split between the joint venture partners, and he doesn't rule out an expansion of that budget if results are favorable. Curator raised \$520,000 by way of a units offering late last year and the exercise of shareholder and broker warrants could provide an additional source of revenue to the company's treasury as this and several other programs evolve.

Work to date on the Slide property has consisted of a comprehensive geological, geochemical and geophysical evaluation of the northeast part of the claim block where little outcropping occurs. Two strong IP conductors have been outlined (coincident with soil geochem) and they run for approximately 6,250 and 2,000 ft. respectively. These appear to be right on trend with Dome's QR deposit and there are rumors Dome has made another discovery in the area adjacent to it, illustrating the repetitive nature of these occurrences.

Interestingly enough, the Slide property was acquired 2½ years ago by staking after Dome's initial success in the region. But since that time, the surrounding region has been completely staked by various companies and E&B Explorations has a major land position in the area. Dome has property adjacent to Curator on the north and also to the east and apparently the recent discovery made by Dome, known as the Maud, is just north of Curator.

The QR deposit is a porphyry-gold-copper situation and clearly any success Dome has in establishing a minable reserve there or elsewhere in the region will improve the economics of anything Curator finds.

The company doesn't rule out the possibility of joint venturing with Dome eventually and there are others which probably feel the same way. Curator's property is only five miles from the town of Likely and there is good road access.

Even more advanced than this program is the company's Agassiz-Weaver property near Chilliwack, B.C., in the Harrison Lake area. Curator has the option to earn a 50% interest from Chevron Canada. Work to date has outlined a flatlying (14-15°) volcanogenic, massive

sulphide deposit which Wright Engineers estimates has drill indicated, possible and inferred reserves totaling 883,200 tons grading 0.028 oz. gold, 1.55 oz. silver, 0.68% copper, 0.18% lead and 4.67% zinc per ton. It's a nice little deposit, one similar in many ways to Westmin Resources' Butte Lake property on Vancouver Island in which Wright has been involved for years.

The chief geologist for Curator, Michael D. McInnis, explains to The Northern Miner the similarity means there's "a strong upside as far as tonnage and grade potential." He notes that recent fill-in drilling between previously-established ore blocks was successful. And the holes that didn't hit will be drilled deeper, he says, noting those results will be released shortly. Pointing out the gross reserves could be somewhere in the order of 1.5 million tons, he adds that Wright assessed the value of existing reserves at \$55 per ton. Chevron has spent \$1 million on the property already and Curator \$400,000. In order to earn a 50% interest Curator will have to match Chevron's expenditures.

Curator also has a 40% interest in the Portis gold property in North Carolina which is now being trenced and drilled. This is essentially fill-in drilling over a stratabound mineralized zone some 2,000 ft. long and 800 ft. wide with thicknesses ranging from 10-15 ft. Varied gold values were encountered in the initial 28-hole drill program with one of the better holes intersecting 12 ft. at 0.547 oz. gold and another 13 ft. of 0.45 oz. gold. Visible gold has been noted in all holes to date, the company says. The other joint venture partners include: **Petromet Resources** (40%), and **Petrotex Resources** (20%).

Lornex has '83 profit but loss in last half

Lornex Mining Corp. moved into the black in 1983, reporting net earnings for the year of \$2,683,000, or 32¢ a share, compared with a net loss of \$11,140,000, or \$1.35 a share, in 1982.

The company notes, however, that declining copper prices over the last half of 1983 resulted in a net loss during that period.

For the full 1983 period, Lornex states, higher copper and silver prices and increased production of molybdenum, partly offset by lower copper grades, resulted in net revenue from mine production of \$148.5 million, compared with \$126.9 million the previous year.

It was this increase in revenue, combined with lower expenses and an improvement in net interest income, that accounted for the 1983 earnings as against last year's loss.

Tonnage milled in 1983 increased 31.7 million tons, 3% higher than in 1982. Copper production was 7% lower because of a decline in grade, while molybdenum production increased by 18% from improved grade and recovery and increased tonnage.

Siscoe, TransCanada finalize agreement

United Siscoe Mines says it has finalized a deal with **TransCanada Pipelines** for the exploration and development of Siscoe's geothermal resources properties in California's Geysers geothermal field.

W. R. Robertson, vice-president and secretary of Siscoe, says drilling of the first joint venture well is scheduled to start within the week. It will be the first of three wells scheduled for drilling by the joint venture on the Rorabaugh leasehold, about 80 miles northwest of San Francisco. Three others have already been completed.

United Siscoe (N.M., Dec. 22/83) has a contract to sell steam produced at the leasehold to the California Department of Water Resources, which is currently building a 55-Mw geothermal power plant on the property.

Lac Minerals plans debenture issue in Europe

New financing in the range of \$50,000,000 is planned by **Lac Minerals** to finance capital projects and exploration programs in the Hemlo gold area of Ontario and elsewhere.

The company reports it proposes to offer for sale a Eurodollar debenture issue in the form of units each consisting of one \$US1,000 debenture due Apr. 15, 1989, with gold purchase warrants attached. Each warrant will entitle the holder to purchase 0.5 oz. of gold from Lac up to Apr. 15, 1989, at a purchase price to be specified. The price, size and terms of the issue are to be determined.

Wood Gundy will act as the lead underwriter of the issue, which, according to Ian T. H. Hamilton, Lac vice-president, will be offered mainly in Europe.

Jedburgh gives option to McCombe, Slack

Jedburgh Resources says it has granted a working option on its 53-claim property in Brackin Twp., Ont., to John E. McCombe and Malcolm Slack.

By spending \$300,000 on exploration and development of the claims by Feb. 10, 1987, Mr. McCombe and Mr. Slack can earn an undivided 60% interest. As part of the agreement, the optionors must pay Jedburgh \$30,000 in equal instalments of \$15,000 each on Feb. 20, and Mar. 20.

Following expenditure of the \$300,000, Jedburgh will have the option to pay 40% of further exploration and development expenses to maintain its interest, or be fully carried for a 20% undivided interest in the claims.

Jedburgh notes that the arrangement is subject to regulatory approval, and completion of a formal agreement.

\$12.5-million scavenger

Equity to up m

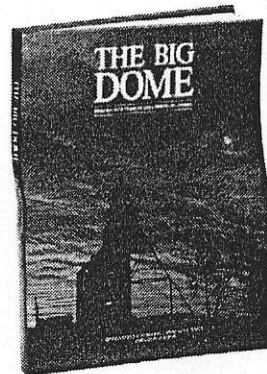
VANCOUVER — **Equity Silver Mines** will increase precious metals production above the 1983 average at its mining operation near Houston, B.C., with the addition of a \$12.5-million scavenger circuit which will be completely independent of the existing mill. It should be operational by October, about six months after construction begins and employ 40 people during the construction phase and 11 permanent staff after.

According to A. J. Petrina, vice president operations, without the new circuit precious metals production would have declined because Equity will now be mining the main zone orebody, which has different metallurgical characteristics than the present Southern Tail pit.

He says the entire mine tailings will be treated and extensive testing indicates over half the 0.45 g-per-tonne gold and one-third the 30 g silver will be recovered. The circuit will utilize conventional cyanidation and carbon-in-pulp technology similar to that used at **Placer Development's** Golden Sunlight mine in Montana but on a larger scale. Equity is a 70%-owned subsidiary of Placer, an aggressive force in the precious metals sector these days and one which is certain to become even stronger.

With the new circuit installed, Equity should be able to achieve an annual production rate of five million oz. silver and 33,000 oz. gold compared with 1983 results of 4,958,000 oz. silver and 28,000 oz. gold from the original pit.

Mr. Petrina tells **The Northern Miner** that it wasn't the company's



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50/50 with CURATOR RES Still earning in.

Besive Gallant.

SENECA

- in hill drilling
- improve reserve estimate & expand
- Curator starts trading today.

- want to finish earning in then will decide, in cahoots with Chevron, what to do next.