GWL #27 LANNIE EXCLASSION (ADM-V) Feb 9/80

TENDERS CALLED FOR 2700 - Abermin Corporation(65%) and FEET OF RAMP DECLINE Laramide Resources Ltd. (35%) (128) 100 plan to proceed with underground work and a feasibility study of their joint venture Vancouver Island gold-basemetals project located 10 miles north of Duncan, B.C.

Tenders have been called for a contract for 2700 feet of underground ramping and drifting on the Lara gold basemetals project by the operator Abermin Corporation. It is anticipated that a contractor will be chosen this month and the work commenced shortly thereafter.

Ore reserves indicated and inferred by drilling to the end of 1987 are: 1,240,000 tons, grading 0.67% copper, 0.72% lead, 3.59% zinc, 1.98 oz silver/t, 0.084 oz.gold/t with an average thickness of 10.9 feet.

This includes a high grade core of: 583,000 tons, grading 1.01% copper, 1.22% lead, 5.87% zinc, 2.92 oz silver/t and .138 oz gold/t with an average thickness of 8.7 feet.

There is considerable geological scope for expanding this reserve in the extensive rhyolite formation on the Lara property. ?

The 1988 underground programme will permit assessment of mining conditions and further metallurgical tests so that a feasibility study can be completed.

SHI SELS

PROPERTY FILE

VANCOUVER ISLAND

The Pot Begins N.V. Pospector Dec 86/Jon 187 To Boil

Prospectors, geologists, junior mining companies and several majors have turned Vancouver Island into one of Western Canada's busiest exploration sites. A number of fall/winter programs are currently underway...reaching levels of exploration activity rarely seen on this quiet picturesque island just a short ferry ride from Vancouver, B.C.

The primary focus of current exploration activity is a banana-shaped zone running through the mountains from Duncan to Port Alberni called the Sicker Volcanic Belt. The search is for volcanogenic polymetallic massive sulphides - simply put - mineral deposits containing several metals - gold, silver, zinc, lead and copper.

The mineralization of the Sicker Volcanic Belt is very similar to the mineralization found at Buttle Lake, near Campbell River - the area which hosts Westmin Resources' Lynx and Myra Mines that have been producing for over 20 years. Activity in this general area heated up since the announcement in 1979 of Westmin's new H-W deposit with reserves of 15,232,000 tons grading 5.3% Zn, 2.2% Cu, 0.07 oz Au/ton, 1.1 oz. Ag/ton, 0.3% Pb. After discovering the (H-W orebody, Westmin spent \$250 million developing the mine and installing a 3,000 tpd milling complex. 7.2+072

Recent activity was spurred by the December 1984 discovery of a new massive sulphide zone by Abermin Resources on their Lara Property. The zone, known as the Coronation, has been traced for more than 1,300 feet and has an average width of 6.4 metres and grades of 1.71 g./tonne Au, 38.4 g./tonne Ag, 1.98% Zn, 0.44% Cu and 0.36% Pb.

Currently a few majors and a whole host of juniors are active in the area. Falconbridge has been working steadily since 1983 and is currently finishing a drill program. The company is "encouraged" by results to date and expects to be back in the area in 1987.

LARAMIDE RESOURCES LTD

Laramide Resources Ltd. operated for five years as a private British Columbia mineral exploration company before completing its first public financing during 1986. The company, now listed on the Vancouver Stock Exchange, has interests in five active mineral exploration projects with an emphasis on precious metals. The star asset in the company's holdings is a 35% interest in the Lara project - a goldrich base metal deposit located near the town of Duncan on southern Vancouver Island. $(92B_{1142})$

Island. **92***B110* Laramide acquired the Lara property by staking in 1981 based on the recommendation of geologist Gary Belik. At this time there were no known mineral occurrences in the area; however, it was underlain by a favourable rhyolite formation of the Sicker volcanic group which was largely covered by glacial drift. After carrying out some preliminary geological work, Laramide entered into an exploration agreement with Abermin Corporation in 1982. In late 1984, after spending \$.5 million on exploration work, Abermin (the project operator) discovered, by drilling, important gold and silver-rich copper-lead-zinc mineralization.

Since that time more than 46,000 feet of diamond drilling has been completed indicating steadily improving economic potential for a commercial ore reserve.

In 1985, after Abermin had spent \$900,000 on the Lara property, Laramide elected to participate in the project by funding a 35% interest in on-going costs. Laramide made this election rather than choosing a 20% interest carried to a production decision because of the exceptional

geological potential for developing large tonnages of gold and silver-rich base metal ore. This potential is enhanced by the location of the property which will allow for low cost mining operations.

The first phase of the 1986 drill program concentrated on exploring in reconnaissance fashion along strike and in parallel zones rather than detailing the limits of known mineralized zones. Twenty-two drill intersections defined several potential ore bodies. The average grade of the 22 intersections is .75% Cu. 1.0% Pb, 4.5% Zn, 2.8 opt Ag and .12 opt Au. But what really generated the excitement was the fact that high-grade material was exposed in a pit at surface for the first time in August, 1986. The pit is located on the Coronation Zone where massive sulphides in the bottom of the pit average 3.04% Cu, 8.30% Pb, 43.01 Zn, 14.98 opt Ag, .72 Au across a width of 11.5 feet.....significantly higher grade than any drill holes.

Laramide is currently underway with the Phase II program which has 15,000 feet planned. Work will be concentrated on the Coronation and Coronation Extension Zones with some exploratory drilling directed towards new geophysical and geological targets on the property. Laramide's trading symbol on the Vancouver Stock Exchange is LAM.

NEXUS/WESTMIN DRILL PROGRAM UNDERWAY

Nexus Resources Corporation has been granted an option to earn a 50% participating interest in Westmin Resources Limited's Debbie Property by funding \$950,000 in exploration expenses by February 1988. The 1986 program, which will cost \$461,000 is now in progress and will include 5000 feet of diamond drilling.

The Debbie Property is comprised of 232 claim units located 10 km east of Port Alberni, B.C. The property covers a favourable belt of Myra Formation volcanic rocks of the Sicker Group, the formation which hosts Westmin's mines at Buttle Lake 80 km to the northwest. $\Im \ge F \oslash \Im$

Five target areas which warrant drilling are being explored in the current program: The upper Mineral Creek zone - 150 m north of, and on strike with, the old Vancouver Island Gold Mine, the BIF - located 1300 m southwest, The China Creek anomaly located 1900 m south of the upper Mineral Creek zone, The Regina working - 500 m south of the China Creek anomaly and the Yellow Creek zone located 1600 m north of the upper Mineral Creek zone.

Nexus Resources Corporation trades on the Vancouver Stock Exchange; trading symbol NXS. LARANIDE RESOURCES LTD. (LAN-V)ARERNIA CORPORATION (ABN-V)EXPLORATION DRILLING OF 25,000 FEET - To date in 1987.TO CONTINUE WITH UNDERGROUND PROGRAM 30,000 feet of7213/10diamond drillinghave been completed on the Laramide 35%-owned Lara

gold/base-metals deposit near Chemainus, B.C., on southern Vancouver Island. The encouraging results have extended the Coronation Zone to a depth of 1,000 feet and prompted a decision to proceed with underground exploration. Underground driving of the decine is scheduled to start in February 1988, to cost some \$1,700,000 and be completed in September of October 1988.

This will provide access to the ore on three levels and allow assessment of ground conditions to determine mining methods and provide a bulk sample for metallurgical testing to finalize mill design. It is also expected to prove the underground continuity and extent of a high-grade massive sulphide area traced by eight diamond drill holes over a strike length of 530 feet, and to 1,000 feet below surface with an average thickness of 11 feet and an average grade of 0.238 oz.gold/t, 6.71 oz.silver/t, 14.91% zinc, 3.07% lead and 1.48% copper. ISSUIFE + INITE

1.485 copper. / Schraft Schuler 10,000 feet of diamond drilling will be carried out this fall, with another 15,000 feet scheduled for 1988.(GCNL NO.199, Oct16/87) A production feesibility study is scheduled to be completed on the Lare property in late 1988 or early 1989.

Abermin underground program

by David Duval VANCOUVER – A major underground program is scheduled carly next year at Abermin Corp.'s Lara property on Vancouver Island. The decline will explore the high grade Coronation zone, prior to final feasibility and a production decision, says Roger P.-Taylor, president. Abermin has a 65% interest in the project and its junior partner, Laramide Resources, holds 35%.

Besides providing a good bulk sample for metallurgical test work, the \$1.7-million program will address mining conditions for production cost estimates and help delineate the Coronation zone which at present has the most production potential. Each partner will contribute its share of exploration costs which could reach \$2 million, according to Mr Taylor.

The Coronation zone has been traced by eight diamond drill holes over a strike length of 530 ft across an average thickness of 11 ft. The weighted average grade for the zone was 0.24 oz gold, 6.71 oz silver, 14.9% zinc, 3.1% lead and 1.5% copper, he notes. The decline will reach the ore zone on three levels and provide stations for detailed drilling.

About 30,000 ft of drilling was completed at Lars this year and

another 10,000 ft is planned this fall plus a further 15,000 ft next year. The 1987 program extended the Coronation zone to about 1,000 ft but the mineralization was not continuous to depth. Abermin's exploration supervisor, Richard Bailes, says the spotty nature of the mineralization is not unusual for this type deposit, claiming it is analogous to Westmin Resources' Lynx mine at Buttle Lake on Vancouver Island which has rich sections and lower grade in between. In any event, he feels the Lara project is "on the verge of becoming economic." OCT 26 187 Mr Bailes contirms that ongoing

Mr Bailes confirms that ongoing exploration has given a new structural interpretation for the zone. It now appears that the rhyolite host rock is repeated by folding and faulting and he cites a B.C. government mines official who predicts that 90% of the rhyolite in the area falls on the Lara property. Most of this is to the north of the Coronation zone. The joint venture wants to examine the property on a regional basis and indeed is contemplating a \$500,000 expenditure for reconnaissance drilling alone next year.

92B110 UCL 13 # 33

ABERMIN CORPORATION (ABH-V) GENCH LARAMIDE RESOURCES LTD. (LAM-V) CET16/81 LARA UNDERGROUND PROGRAM TO START - Abermin Corporation 92B110 (65%) and Laramide Resources (35%) have announced site preparation will commence for a decline to explore the Coronation zone, prior to final feasibility and a production decision on their Lara Project near Duncan, Vancouver Island B.C. Roger P.Taylor, president of Abermin the operator, says that the decline will provide access to the ore zone on three levels. This will allow assessment of ground conditions in order to determine future mining methods and provide a bulk sample for metallurgical testing to finalize mill design. It is also expected to prove the underground continuity and extent of the high-grade messive sulphide traced by 8 diamond drill holes over a strike length of 530 feet. This ore had an average thickness of 11 feet and a weighted average grade of 0.238 oz.gold/t, 6.71 oz.silver/t, 14.91% zinc, 3.07% lead and 1.48% copper. Underground driving of the decline is scheduled to start in February 1988, to cost some \$1,700,000 and be completed in September of October 1988.(SEE GCNL NO.166, P3, for detail of \$15,000,000 financing by Abermin.) NC. 199

OCUL 135 LARANIDE RESINECTS LIP. (LAN-V) 5-2 3-121 EXPLORATION REVIEW - Albert F.Reeve, president of EAFLUCATION NEVIEW - ATOPTE FORGEVED Prestorie UT exploration. At the 35%-owned Lara project near <u>Chemainus</u> vancouver Island, B.C., the 1987 drill nonareau started in May and 37 drill holes totalling Program started in Nay and 37 drill holes totalling 19,000 feet have been completed to date. Assays are awaited. Progress is being made toward identification of sufficient tonnage potential to consider starting an underground program. Abermin is owner of 65% interest in the Lara and is operator. The holes drilled in 1986 included 32 which averaged 0.13 oz.gold/t. 3.25 over an average true thickness of 12.7 feat over an average true thickness of 12.7 feet. Nort is also underney on properties in which the company has a terests at Kitimet, Aspen Grove and other

LARANIDE RESOURCES LTD. (LAN-V) May/27,#19 GONL DRILLING TO START - Diamond drilling has started on the ON TWO PROSPECTS 35% owned gold-silver-base metals
 Gito
 Lara
 prospect
 located
 near

 Chemainus, Vancouver Island, B.C., One drilling machine
began working this week and a second rig will start in the next few days. Prior drilling has identified two "massive sulphide" zones which have an average thickness of 12.7 feet and an average grade of 0.13 oz. gold/t. 3.25 oz. silver/t, 5.79% zinc, 0.81% copper and 1.32% lead as defined by 32 drill intersections. Thirty thousand feet of drilling is planned in 1987 to confirm sufficient reserves to carry out a feasibility study.

Laramide has granted an option to earn a 50% interest in the <u>SnowFlake gold prospect</u> mear Aspan Grove, B.C. to <u>GERLE GOLD LTD.</u>(GGL-V) 25% and MANOGANY MINERALS RESOURCES INC. (MOY-V) 253. Previous work on the property located gold mineralization in two drill holes 200 metres apart assaying 5 feet of 1.05 oz/ton gold and 12.0 oz/ton silver and 6.6 feet of 0.13 oz/ton gold and 0.64 oz/ton silver, respectively. The drill holes are located within an induced polarization Laramide Resources Ltd Shares issued: 4,734,954 92B110

Seconda LAM Oct 16 close: \$2.10 News Rejease

Mr Albert Reeve reports: CET 1987 To date, 30,000 feet of diamond drilling have been-completed on the company's 35% owned Lara gold/base-metals deposit near Chemainus, BC. The encouraging results have extended the Coronation zone to a depth of 1,000 feet and prompted a decision to proceed with underground exploration.

The operator, Abermin Corporation has proposed site preparation for the underground work to commence next month and the decline to be collared in the first half of 1988. This will provide access to the ore on three levels and allow assessment of ground conditions to determine mining methods and provide a bulk sample for furthermetallurgical testing to finalize mill design. It is also expected to prove the underground continuity and extent of a high-grade massive sulphide area traced by eight diamond drill holes over a strike length of 530 feet, with an average thickness of 11 feet and an average grade of 0.238 oz/ton gold, 6.71 oz/ton silver, 14.91% zinc, 3.07 lead and 1.48% copper. A further 10,000 feet of diamond drilling will be carried out this fall with another 15,000 feet scheduled in 1988.

Abermin Corporation Shares issued: 26,201,888 $S \mathcal{M}_{ABM}$ Oct 16 close: \$1.70 News Rejease

Mr Roger Taylor reports: CCT19/87 The company and Laramide Resources announces site preparation will commence for a decline to explore the Coronation zone, prior to final feasibility and a production decision on their Lara project near Duncan, BC. The decline will provide access to the ore zone on three levels. This will allow assessment of ground conditions in order to determine future mining methods and provide a bulk sample for metallurgical testing to finalize mill design. It is also expected to prove the underground continuity and extent of the high-grade massive sulphide traced by 8 diamond drill holes over a strike length of 530 feet. This ore had an average thickness of 11 feet and a weighted average grade of 0.238 oz/ton gold, 6.71 oz/tone silver, 14.91% zinc, 3.07% lead and 1.48% copper.

92BIID

28 JAN 87 LARAHIDE RESOURCES LID. (LAM-V) GCNL #19 rocks containing several anomalous HIGH GRADE, MULTI-METAL ZONE - A.F.Reeve, president, IS 530 FT. LONG, 11 FT. THICK reports that Laramide

Resources Ltd., as owner Resources Ltd. (LAM.V)], Vancouver 72B110 of 35% working interest in the Lara gold-silver base Island. This new area, located 7,000 metals project on southern Vancouver Island, B.C. near feet north of the Coronation Zone, Chemainus, has received from ABERMIN_CORPORATION, 65% was discovered during the 1986 fall owner and project operator, a preliminary report on the drilling program. The rock sequence 1986 exploration program. Detailed diamond drilling has was tested by four diamond drill holes identified a high grade area within the Coronation zone. It is 530 feet long and 11.1 feet thick averaging:

oz.gold/t oz.silver/t zinc% lead% copper%

0.23 6.71 14.91 3.07 1.48 This trend is open along defined by 8 drill holes. strike and down plunge. Before the 1986 season, average lous horizons has a strike length drill indicated grades in the Coronation zone were:

0.12 2.8 4.5 1.0 0.75

over a width of 12 feet based on 22 drill intersections. Laramide management believes the results of 1986 ect was the discovery and the delinein-fill drilling and trenching support the expectation ation of very high grade, precious that mining grades returned from underground development netal-rich polymetallic massive sulwill exceed the indications of exploratory drilling.

metal bearing sulphide" horizon was located by drilling f 520 foot The Lieb and the 7,000 feet morth of the Coronation zone.

Abermin and Laramide have planned a \$1,000,000 work phides have an average true width of program in 1987 which will include Stage I environmental 11.12 feet and a weighted average studies and 30,000 feet of diamond drilling preparatory grade of 0.238 oz./ton gold, 6.71 to planning an underground test mining program.

Elsewhere, Laramide has an induced polarization ead and 1.48% copper. survey in progress to define a drill target on its 100%- Abermin and Laramide have budowned gold propsect at Crow Lake near Kenora, Ontario. Jeted \$1,000,000 for the 1987 explor-Also, Laramide plans to drill a gold prospect held under ation program. The multi-phased option near Allison Lake, south central B.C. Laramide has program will test the new discovery, working capital of \$400,000 and plans to raise addition- urther delineate the high grade masal funds to finance its 1987 exploration program.

discovery of a sequence of polymetallic horizons on its 65% owned Lara Project [35% Laramide

and the anomalous horizons graded up to 4.66% zinc, 0.31% copper and 0.50% lead with anomalous silver and gold over narrow widths. The rock sequence containing the anoma-

berim Corporation (ABM-VSE, TSE) announces the

greater than 8,000 feet. Also of great importance to the prophides in the Coronation Zone. Eight In addition, Mr.Reeve reports that a new parallel diamond drill holes have traced the of 530 feet. The high massive suloz./ton silver, 14.91% zinc, 3.07%

tive sulphide which is open in both

directions on strike and evaluate the significance of a massive barite zone

discovered by drilling late in the 1986 season in the eastern most area of the property. Consideration will be given to an underground exploration program consisting of a decline drifting on the ore zones, if the encouraging results achieved to-date on the Lara Property are continued. Stage I Environmental Approval Process is in progress.

Lara Project

Abermin also announced that it had entered into an agreement with **CMP Funds Management Ltd.** for the sale of \$4 million of common stock on a flow through basis to cover its 1987 Canadian exploration program.

Abermin also announces that it has arranged for the conclusion of the Financing Commitment Agreement with Aberford Resources Ltd. effective December 31, 1986. Under this agreement Aberford had the right to purchase \$6 million of Abermin common stock on a flow through basis at a price of \$1.00 per share from January 1, 1986 to December 31, 1988. Approximately \$1.3 million is unspent under this Agreement and Abermin will pay Aberford one share of common stock for every \$3 unspent to windup the Financing Commitment Agreement. This arrangement is subject to regulatory approval.

VANCOUVER MARKET REPORT FEB 1987 92B110

NMINER FEB2/87 92B110 Abermin should benefit from Aberford/Encor merger

VANCOUVER - A merger between Aberford Resources and Encou Energy (formerly Dome Canada) is expected to benefit Vancouver-based Abermin Corp. According to Roger P. Taylor, Abermin president, the proposed merger will lead to a broader public distribution" of his company's shares.

He confirms that Aberford will distribute its substantial equity position in Abermin to existing shareholders; Aberford will also convert a debenture which Mr Taylor admits æ£

Abermin shareholders' equity

The merger transaction will completely sever Abermin's relationship with Aberford, allowing Abermin to develop its mineral properties independently. Production is expected from the company's Tartan Lake gold project this spring and exploration results from its polymetallic gold deposit near Duncan on Vancouver Island continue to suggest that one day it could become a producer.

Earlier this month, Abermin announced it had entered into an agreement with CMP Funds Management for the sale of \$4 million in common stock on a flow-through

basis to cover 1987 exploration expenses. At the same time Abermin stated that it had "arranged for the conclusion of the financing commitment agreement with Aberford Resources effective Dec 31, 1986." Under that agreement Aberford had the right to purchase \$6 million worth of Abermin stock on a flow-through basis at \$1 per share from Jan 1, 1986, to Dec 31, 1988

Approximately \$1.3 million was unspent under that agreement and Abermin agreed to pay Aberford² one common share for every \$3 unspent as a means of winding up the financing agreement. The CMP agreement was used as a substitute.

Apr 3/87 ABERNIN CORPORATION (ABH-V)GUNL 66 ORIENTATION NOW IS - R.P. Taylor, president of Abermin Corporation, announces the results TO PRECIOUS METALS

of its operations for 1986. Net 92 B 110 loss of \$1,104,000 before extraordinary items. This loss includes exploration expense of \$534,000 as a result of the abandonment of the Bullfrog and Black 928110 Beaver projects.

In the light of prevailing market conditions in base metals, coal and uranium, Abermin has re-evaluated the economic viability of certain assets resulting in an extraordinary write-down of \$23,942,000 to reduce the carrying value of its investment_in Jason, Sage Creek, Bonnet Plume, LGT and certain other mineral properties to a nominal value at the end of 1986. Abermin has concluded that while it is not appropriate to abandon these mineral assets, recovery of their carrying costs in uncertain. This resulted in a final loss for 1986 of \$25,046,000.

To ensure maximum flexibility in the future, directors have decided to seek shareholders approval at the next annual meeting for a reduction of stated capital.

Mr. Taylor points out that this write-down has no effect on Abermin's major assets at Tartan Lake, Manitoba and Lara on Vancouver Island, but does emphasize the present direction, that of a precious metals oriented company.

Recent activity was spurred by the December 1984 discovery of a new massive sulphide zone by Abermin Resources on their Lara Property. The zone, known as the Coronation, has been traced for more than 1,300 feet and has an average width of 6.4 metres and grades of 1.71 g./tonne Au, 38.4 g./tonne Ag, 1.98% Zn, 0.44% Cu and 0.36% Pb. 928 1/0 Currently a few majors and a whole

host of juniors are active in the area. Falconbridge has been working steadily since 1983 and is currently finishing a drill program. The company is "encouraged" by results to date and expects to be back in the area in 1987. FROM NW PROSP JAN 1987.

LARAMIDE RESOURCES LTD

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Laramide acquired the Lara property by staking in 1981 based on the recommendation of geologist Gary Belik. At this time there were no known mineral occurrences in the area; however, it was underlain by a favourable rhyolite formation of the Sicker volcanic group which was largely covered by glacial drift. After carrying out some preliminary geological work, Laramide entered into an exploration agreement with Abermin Corporation in 1982. In late 1984, after spending \$.5 million on exploration work, Abermin (the project operator) discovered, by drilling, important gold and silver-rich copper-lead-zinc mineralization.

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geological potential for developing large tonnages of gold and silver-rich base metal ore. This potential is enhanced by the location of the property which will allow for low cost mining operations.

The first phase of the 1986 drill program concentrated on exploring in reconnaissance fashion along strike and in parallel zones rather than detailing the limits of known mineralized zones. Twenty-two drill intersections defined several potential ore bodies. The average grade of the 22 intersections is .75% Cu, 1.0% Pb, 4.5% Zn, 2.8 opt Ag and .12 opt Au. But what really generated the excitement was the fact that high-grade material was exposed in a pit at surface for the first time in August, 1986. The pit is located on the Coronation Zone where massive sulphides in the bottom of the pit average 3.04% Cu, 8.30% Pb, 43.01 Zn, 14.98 opt Ag, .72 Au across a width of 11.5 feet.....significantly higher grade than any drill holes.

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\$400,000 and is presently planning to raise Crow Lake near Kenora, Ontario. In addition, the company plans to drill on a gold prospect that it holds under option near Allison Lake in the additional funds to finance its 1987 exploration Columbia. Laramide has working capital programme Elsewhere, an induced polarization survey is presently in progress to define a drilling target on Aspen Grove the company's 100% owned gold prospect at OTHER PROJECTS underground test mining programme. ft. of diamond drilling; prior to planning an include stage l environmental studies and 30,000 million work programme in 1987 which will north of the Coronation zone. Abermin and Laramide have planned a \$1 sulphide horizon was located by drilling 7,000 ft. In addition, a new parallel metal bearing drilling. will exceed grades returned from underground development trenching support the expectation that mining 12 ft. based on 22 drill intersections. Laramide believes the results of 1986 infill drilling and 4.5% Zn, 1.0% Pb and 0.75% Cu over a width of Cormation zone were 0.12 oz./t Au, 2.8 oz./t Ag strike and down plunge. Prior to the 1986 drilling season, average drill indicated grades in the by eight drill holes. This trend is open along thick averaging 0.23 oz/t Au, 6.71 oz./t Ag, 14.91% Zn, 3.07% Pb and 1.48% Cu as defined the Coronation zone; it is 530 ft. long and 11.1 ft drilling has identified a high grade area within exploration programme; detailed diamond has issued a preliminary report on the 1986 Corporation, 65% owner and project operator. Chemainus, British Columbia. southern Vancouver Island near the town of Shares issued: 3,396,520 the Mr. A.F. Reeve reports: The company owns a 35% working interest in THE LARA PROPERTY 92 B 110 Laramide Resources Ltd Lara gold-silver base metals project on area of south central British ramide has working capital of the indications of exploratory Jan 27 close: \$1.50 News Release Abermin LAM VANLOUVER STOCKWATCH

Abermin second-tier choice to deliver in next gold upleg

Continued accumulation of the second-tier Canadian gold stocks is advocated on the basis that they should deliver superior relative per formance in the next up-leg of the gold market

So notes Richardson Greenshields of Canada analyst David R. James in a recent research report. One of the second-tier gold stocks he recommends is Abermin Corp. which, at the time of the report, was trading on the Toronto Stock Exchange at the \$1.95 level.

Formed by a spin-off of mineral assets from Aberford Resources late last year, Abermin's exploration activities have brought the company to a production threshold at the 50% Tartan Lake gold project in Manitoba and to an advanced exploration stage on the 65%owned Lara polymetallic deposit on Vancouver Island, writes Mr James

But while Tartan Lake will begin to contribute cash flow in the latter part of 1987, it now appears the Lara project's exploration potential could be the most significant key to Abermin's rising corporate profile. 92.8110

This opinion of the Lara project, says Mr James, is brought home by the 11.5-ft channel sample from the Coronation zone which assayed 0.717 oz gold per ton, 14.98 oz silver and 43.07% zinc, 8.35% lead and 3.04% copper. While these grades are not typical of the Coronation and the Coronation Extension zones, potential exists in the immediate locale of this exposure to develop at least a small tonnage of this exceptional material, he says.

Coronation Zones

The Coronation zones together have been delineated along strike for more than 5,000 ft and to a depth of 850 ft. Indicated and inferred reserves are 923,000 tons averaging 0.095 oz gold, 2.61 oz siln 2 ver. 3.59% 7 her, and

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Dec 8/86

The Coronation zone remains open to the east, west, and at depth and the Coronation Extension zone is open to the east and at depth. There are several other geochemically and geophysically anomalous parallel trends on the northern part of the property and they will be tested when drilling resumes this month, says Mr James.

The Coronation zones are hosted by volcanic rocks of the Sicker Group and the Lara property itself is located about 60 miles south of Westmin Resources' Buttle Lake mine, also hosted by Sicker Group volcanics and where almost 100 separate lenses of sulphide mineralization have been mined to date. So far six mineralized zones have been identified on the Lara property.

Some 16,000 ft of further definition and stepout drilling on the Coronation zones this fall should lead Abermin into prefeasibility work next year. This will involve an underground exploration progam, forming the basis for a feasibility study, and it is possible that a production decision could be ad-dressed by late 1987, he says. It is felt that a threshold reserve of about two million tons would be required.

The capital cost of a 750-ton-perday operation (mine, mill and associated facilities) has been estimated at \$33-\$34 million which would infer a 3-to 4-year payback period out of a minimum 7-year mine life.

The other 35% interest in the project is held by Laramide Resources of Vanouver, a company 34% owned by Canada Northwest Energy and 14% by Exaton Resources.

Tartan Lake joint venture

Abermin's 50/50 gold joint venture with Granges Exploration, which is the operator (and also another one of Mr James's secondtier choices) at Tartan Lake will provide initial cash flow to the comrin

averaging 0.349 oz gold per ton in the Main zone. Abermin, says Mr James, estimates reserves in the Main zone and No 2 lens at 706,000 tons of 0.272 oz and in other lenses at 370,000 tons grading 0.322 oz.

Production will begin by mid-1987 at a 250-ton-per-day rate rising to 500 tons per day by 1989 at which time Abermin estimates its 50% share of production from the Tartan will be in the area of 25,000 oz annually. The over-all capital cost of the project should be in the \$15-million area, says Mr James.

Abermin holds interests in many other mineral projects in western Canada. One is its 57% working interest in the Jason project in the Yukon where indicated reserves stand at 11.6 million tons grading 6.15% zinc, 5.86% lead and 2.07 oz silver per ton. Consideration has been given to jointly mining the properties adjacent to Hudson Bay Mining & Smelting's Tom deposit.

Elsewhere, drilling has recently started on the Ham Lake base metals project near Flin Flon, Man. in which Abermin can earn a 50% interest. The Bralorne gold project in B.C. is to be drill tested by Hillside Energy, while preliminary work is under way on the Stirling gold property in B.C. by International Maple Leaf Resources

Other projects include trenching on the Rabbit Mountain poly-metallic deposit in B.C. to locate drill targets, while in Manitoba preliminary work is under way on the Black Beaver gold property in Rice Lake belt where a 65% interest is being earned.

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Grove,B.C., north clai exploration of this area is scheduled for large stratified metal deposits. 5.4.2 ę concentrations of gold, silver and geochemical sampling thickness of 12 feet. zinc, 3.3 oz.silver/t, have fragmental rocks. covering 11,000 acres in and barite rich layers within a sequence of volcanic Ę ims which cover 4,000 's a newly identified volcanic belt with potential an average grade Laramide holds 5 5 Laramide also owns 0.15? oz.gold, 3.6 oz silver/t, 11.4% copper. Kitimat, B.C. near Allison Selected rock samples returned assays ĝ this fall encountered anomalous of 0.8% copper, 0.15 oz.gold/t, over an average the Coast Mountains immediately acres 15 option on the Initial Lake. a black geological mapping miles During base metals in pyrite ٩f for Detailed - 1851 1.3% minera] south Sadim 1986, a gold lead, 6.2% of Aspen mineral surface clains and

miles north of Dunca CORPORATION (ABM-V) the project with along strike containing drilling traced a massive mineralized zone 4,000 exploratory zone has improved the average grade considerably Recently completed totalling 18,700 9 ON 3 B.C. PROPERTIES PROGRESS the 1986 assay north of Duncan, 00 IS REVIEWED -(SE LARANIDE RESOURCES LID. (LAM-V) ECAL NOTHY drilling feet data early in 1987 from the 49 in-fill drilling on īs Laramide holding encountered a second parallel reported that Laramide Resources A.F.Reeve, president. drilled on Ltd. expects to operator with feet to the northeast. Vancouver four mineralized zones which sulphide horizon 5,000 Island, B.C. the Lara project. 65% report a summary the Coronation 35% has interest interest. ABERMIN Prior holes feet and

GCNL #193 70051986

LARAHIDE RESOURCES LTD. (LAN-V) ABERNIN CORPORATION (ABH-V)

The Lara property, which is 35% owned by Laramide, covers at least 3 layered messive sulphide deposits defined by 22 drill holes and one surface trench. These zones have an average thickness of about 12 feet and grade 0.15 oz.gold/t, 3.3 oz.silver/t, 0.8% copper, 1.3% lead, 6.2% zinc.

Mr. Reeve expects the current program will be followed by underground test mining in 1987.

LARANIDE RESOURCES LTD. (LAM-V)

FIELD WORK ON 3 - With field work on most of the 1986 PROJECTS REVIEWED exploration projects of Laramide Resources Ltd. completed, president 92B110 A.F. Reeve presents highlights of the year's program. Since late September, 49 diamond drill holes totalling 18,700 feet have been bored on the company's 35% owned Lara project, gold-silver-base metals property on southern Vancouver Island, 15 miles NW of Duncan. Prior drilling traced a massive sulphide horizon 5,000 feet along strike containing four mineralized zones which have an average grade of 0.8% copper, 1.3% lead, 6.2% zinc, 3.3 oz/ton silver and 0.15 oz/ton gold over an average thickness of 12 feet. Recently completed in-fill drilling on the Coronation zone has improved the average grade considerably and exploratory drilling encountered a second parallel mineralized horizon 4,000 feet to the northeast. Sampling and assaying of drill core from this program are not complete. A summary of the 1986 assay data will be reported early in the new year. Partner in this joint venture is Abermin Corporation.

Laramide owns a block of mineral claims covering 11,000 acres in the Coast Mountains immediately north of <u>Kitimat, B.C. Initial geological mapping and geochemical</u> sampling this fall encountered anomalous concentrations of gold, silver and base metals in pyrite and barite rich layers within a sequence of volcanic fragmental rocks. Selected rock samples returned assays of up to 0.151 oz/ton gold, 3.6 oz/ton silver and 11.4% copper. This is newly identified volcanic belt with potential for large stratified metal deposits. Detailed surface exploration of this area is scheduled for 1987.

Laramide holds an option on the Sadim mineral claims which cover 4,000 acres about 15 miles south of Aspen Grove, B.C., near Allison Lake. During the year, a gold bearing quartz stockwork zone which discovered by trenching. The exposed mineralization measures 60 feet by 250 feet and averages 0.042 oz/ton gold. The surrounding area is drift covered with considerable scope for expanding the mineralized zone. Additional trenching is now in progress and a preliminary metallurgical test has been ordered. 92HNE126

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ABERMIN	CORPORATION(ABM-V)
	PESONIDCES I TO (LAN

CORONATION ZONE								
CORONA	TION ZONE			C	CNL	4 0		
	TRU WIDTH	QZ.GOLD/T	OZ.SILVER/T		LEADS			
86-132	14.50ft	0.093	4.59	11.93	2.42			
86-134	20.70	0.207	3.19	5.84	0.78	1.25 0.98		
86-135	8.90	0.240	7.32	15.94	3.37	1.81		
86-136	5.10	0.050	4.46	13.97	2.58	0.90		
86-139	17.80	0.143	7.53	14.02	3.55	1.05		
86-141	15.70	0.260	3.44	6.21	1.85	0.51		
86-144	3.40	0.117	4.16	6.71	1.58	1.66		
86-146	4.00	0.113	16.47	22.70	3.80	4.75		
83-43	10.00	0.717	14.98	43.07	8.30	3.04		
		ORIZONS DI		Roger				
7000 FE		OF CORONAT		presid				
	92B	10		Abov	d	•		

Abermin Corp., announces the discovery of a sequence of rocks containing several anomalous polymetallic horizons on the Lara project. some 10 miles NW of Duncan, on Vancouver Island, B.C. Interests in the project are held by Abermin 65% and Laramide Resources Ltd. 35%. This new area, located 7,000 feet north of the Coronation zone, was discovered during the 1986 fall drilling program. The rock sequence was tested by four diamond drill holes and the anomalous horizons graded up to 4.66% zinc, 0.31% copper and 0.50% lead with anomalous silver and gold over narrow widths. The rock sequence containing the anomalous horizons has a strike length greater than 8,000 feet.

Also of great importance to the project, says Mr. Taylor, was the discovery and delineation of very high grade, precious metal-rich polymetallic massive sulphides in the Coronation zone. Eight diamond drill holes have traced the massive sulphides over a strike length of 530 feet. The high massive sulphides have an average true width of 11.12 feet and a weighted average grade of 0.238 oz/ton gold, 6.71 oz/ton silver, 14.91% zinc, 3.07% lead and 1.48% copper.(See table for drill hole and trench samples).

For 1987 exploration, Abermin and Laramide have budgeted \$1,000,000 to test the new discovery, further delineate the high grade massive sulphide, which is open in both directions on strike and evaluate a massive barite zone found by drilling in 1986 in the easternmost area of the property. Consid- eration will be given to underground exploration consisting of a decline drifting on the ore zones, if the encouraging results achieved to date on the Lara property are continued. The Stage I environmental approval process is in progress.

928110(13W)

ABERNIN CORPORATION (ABN-V) LARANIDE RESOURCES LTD. VERV NIGH GRADE POLLYMETALLIC ASSAYS REPORTED

On the Coronation zone of the Lara project 10 miles NW of Duncan, Vancouver Island, B.C., Abermin 65% operator, Laramide 35%, plan to establish a polymetallic mine pending a feasibility study expected to start in early 1987. A channel sample cut across 11.5 ft. graded 0.717 oz.gold/t, 14.98 oz.silver/t, 43.01% zinc, 8.3% lead, 3.04% copper, with a value of \$1,001.22 Can. per ton. The mineralization is of unknown strike and dip length. Drilling has been suspended during the fire season and will resume in the Fall 1986, GCNL 154 86.08.12

GCNL 148 ANEININ CORPORATION (ANN-V) 928/16(134) STRIKE LENGTH OF ZONE DOUBLED TO 1.5 KM 3.9 METERS MASSIVE SULPHIDE ENCOUNTERED IN TRENCH

On their Lara project 10 miles NW of Duncan, B.C., Abermin Corporation's spring 1986 drilling program, now completed, has doubled the known strike length of the Coronation and Coronation Extension zones to a total of 1.5 kilometres. The 1986 summer mapping and trenching program is underway. In the first trench on the Coronation Zone, Abermin found a 3.9-metre width of massive sulphides which were visually estimated to contain 70% sphalerite, 10% chalcopyrite and 5% galena across the entire width. The trench is currently being widened along strike to allow safe sampling. NMINER 16JUNE1986

Mount Sicker volcanics Juniors find polymetallics in their front yard

by David Duval

VANCOUVER - Finding a mine 'close to home' has long been an anomaly in the minerals industry. For years many exploration geologists have concentrated on remote areas with little infrastructure, assuming of course that all the good deposits in the more accessible ance. The latter company is headed

hypothesis went out the window hopefully for good.

On a clear day many local min-IJ١ ing companies can see across the Strait of Georgia to Vancouver Island which hosts one of the best polymetallic mineral deposits in the Canada -- Westmin Resources' Buttle Lake mining operation. Located in the Mt. Sicker volcanic group. the discovery has been used as a

model for exploration programs on other parts of the greenstone belt including Abermin Corp.'s Lara discovery north of Duncan, B.C.

The Abermin prospect very definitely belongs to a geological class of metal deposits of great commercial and scientific importance in the modern industrial world. These volcanic massive sulphide accumulations are not only a major source of zinc, copper and lead, but of m silver and gold as well. All of these are found in the Lara deposit. It is a stratified sulphide deposit and commercial grades have been encountered over thicknesses of up to 27 ft with 17 holes returning an average grade of 0.79% copper, 0.83% lead, 4.54% zinc, 2.7 oz silver and 0.12 oz gold per ton.

In terms of gross metal value, the deposit would rank ahead of Kidd Creek's mine near Timmins, which admittedly has vastly more tonnage. Abermin holds a 65% g interest in the Lara discovery with Laramide Resources holding the balcame Hemlo and another industry Sfor at least near most significant

discoveries in the province. Recent results from the Coronation zone (N.M., June 2/86) appear to confirm the continuity of the zone based on a 650-ft stepout. The hole averaged 0.132 oz gold and 3.17 oz silver per ton, along with 5.87% zinc, 1.26% copper and 2.49% lead at a depth of 450 ft. The true width is 9.8 ft. The next phase of exploration will attempt to delineate additional reserves along strike and to depth. Abermin has a \$1 million budget for that next phase which will include some 16,500 ft of drilling.

The Abermin success has made believers out of skeptics who thought the Sicker group had little exploration potential. And work by Westmin, which is exploring Nexus Resource Corp.'s Thistle property, has also helped. 726/40 The Thistle property, comprisse ai

ing the approximate equivalent of 100 claim units, is located southeast of Port Alberni on Vancouver Island. Logging roads provide

access to the property. Westmin holds an option from Nexus which permits the major company and Angle Resources to earn a 60% participating interest in the property or a 100% interest subject to a 20% net profit interest.

The old Thistle mine is central to the current property. This deposit produced 6.867 tons of ore averagin 0.39 oz gold and 0.24 oz silver, with

4.6% copper, between 1938 and 1942. The zone is interpreted to represent part of a volcanogenic massive sulphide deposit hosted in a mafic volcanic unit of the Myra formation – the middle formation of the Paleozoic Sicker group. The property covers a belt of Myra formation rocks which were systematically explored by Westmin for the first time in 1982-3. Expenditures in this program to the end of 1985 approximated \$820,000.

Eighteen significant surface showings of gold and copperbearing pyrite mineralization have been identified, four of which comprise pebbles or boulders in overburden. All but one are localized in the same 650-1,300 ft thick mafic flow unit which hosts the Thistle mine. This mine flow unit extends the 4-mile length of the property with most of the known mineralization found in the central two miles. Geological mapping, prospecting, soil geochemistry and induced polarization surveys, along with drilling, have been the principal tools used to evaluate this belt. So far, about 15,000 ft of diamond drilling in 37 holes has been completed.



The proposed 1986 exploration program includes diamond drilling totalling 2,450 m in 20 holes distributed in six target areas. The program also includes seven miles of linecutting and induced polarization surveys, supplimentary geochemistry and 4,000 ft of overburden trenching to aid in target definition.

The minimum exploration target for this program is the discovery of an ore zone in the order of 3 million tons at a grade of 0.2 oz gold and 2% copper. This target definition assumes the worst case min-

ing circumstances of shaft access and narrow width stoping. Topography in the area provides potential for adit access. In addition to this primary high-grade target type, significant potential for a lower grade, open pit deposit type is recognized.

Corporation Falconbridge Copper recently optioned Canamin Resources' <u>Nitnat</u> property near Ladysmith and has made a firm com-

mitment to spend \$100,000 during the first year of the option. Falconbridge has a crew on the property and is conducting exploration surveys. A goldbearing hematite zone has been found on Canamin's Villalta property and several wellmineralized sections have been sent in for assay. The company has also acquired the Amore property 18 miles from Ladysmith which hosts an extremely high mercury anomaly, sometimes indicative of a massive sulphide deposit.

Encouraging results have been reported from Canamera Explorations Copper Canyon property, also in the Sicker group. The company has outlined four potential horizons with geological and geo-

chemical characteristics that are similar to massive sulphide deposits. Canamera plans to test the horizons along strike and down dip with diamond drilling-guided geophysics.

Reward Resources has completed an option agreement with Schreiber Resources for a 48-unit property located four miles south of the

Thistle prospect. Some preliminary geochemical work has been completed and evidence of a major vent system has been noted on the property.

International Cherokee Developments also has a joint venture with Falconbridge Copper, with the latter obligated to fund \$300,000 in exploration by March 1, 1988.



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Big programs dominate exploration in B.C.

Mineral exploration in British Columbia for 1985 can be summed up in three words: gold, gold and gold (with a few pieces of silver and the odd lump of coal thrown in for good measure).

The total number of claims. recorded by years' end is estimated to be in the neighborhood of 59,000, as compared to 81,729 recorded during 1984. Placer leases are estimated to reach a total of 705, as compared to 641 for 1984. Coal license application are estimated at 175, as compared 227 for 1984.

Notwithstanding the considerably lower number of claims staked. exploration expenditures are expected to reach \$66.4 million in hard rock and \$12.8 million in coal for a total of \$79.2 million. Respective figures for 1984 are \$71.2, \$11.7 and \$82.9 million. These figures indicate that considerable funds were expended in major exploration programs. The Toodoggone camp alone is estimated to have been the target of expenditures totalling more than \$6.5 million by six main operators and several smaller ones. Other major programs were carried out at Muddy Lake, Windy Craggy-Mt. Henry Clay, Midway Stewart, Cassiar, Mt. Klappan, Bralorne, Hedley and Aylwin Creek (Willa).

Although a number of major mines continued to remain closed indefinitely, the year also saw some welcome developments. Bell Copper reopened September 24 and Mosquito Creek Gold Mine reopened in July. On Vancouver Island, Westmin Resources in Sep-

tember commissioned its new H. W. Mine and mill at a cost of \$250 million. Blackdome Gold Mine is in an advanced stage of construction. and production is expected by mid-1986 at 180 tonnes per day. Other major mineral and coal deposits are at a stage of advanced exploration or early development.

Gold and silver were actively sought throughout the province in a variety of deposit types, the most important of which are:

Epithermal deposits.

 Replacements along faults with precious metals associated with listwanites and extensive silicacarbonate alteration.

· Volcanic massive sulphide deposits.

· Bulk mineable porphyry deposits are deposits transitional between volcanogenic massive sulphides and porphyries.

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· Gold-bearing skarns.

· Manto-type replacement deposits with silver, lead, zinc mineralization.

Beginning with the most common precious metal target, epithermal deposits, by far the busiest area was the Toodoggone camp, 300 km north of Smithers. Gold-silver mineralization here occurs along the central axis of a 100 km x 20 km belt of early Jurassic subaerial andesitic volcanics and associated intrusives, known as the Toodoggone volcanics. The distribution of deposits is strongly controlled by northwesterly-trending faults. Related hydrothermal alteration includes extensive propylite, clay and silica alteration. The systems fit well

into the classic epithermal model of Buchanan, and local hot spring discharge sites have been recognized in several places, particularly in the Alberts' Hump area where

gold is associated with intense silica-barite replacements.

The most important deposit in 74EOG the Toodoggone camp so far is the Lawyers deposit of Serem Inc., with H

reserves in excess of 82,000 tonnes grading 7.2 grams per tonne Au and 254 grams per tonne Ag. Gold at Lawyers is mostly found in a

spectacular amethyst-gold breccia which occurs in veins and replacements along faults and shears. Serem is expected to file a Stage 1 report and a final feasibility report soon.

Other important epithermal deposits in the area include Silver Pond, very close to Lawyers, the Alberts' Hump deposits, Shas and Chappelle, the site of the recently closed Baker Mine.

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An important factor in maintaining a high level of interest in this remote area has been the provincial government's decision to extend the Omineca Resource Road 45 miles into the area from its present terminus at Moosevale Flats, depending on a production decision by Serem.

Another important area of epithermal gold-silver deposits is the old Steward gold camp. Here Westmin Resources has outlined 3.89 million tonnes of pittable material grading 2.93 grams per tonne Au and 110.4 grams per tonne Ag mainly within the Glory Hole area of the old Silbak Premier mine. At the nearby Prosperity-Porter Idaho property, Teck Corp., under option from Pacific Cassiar is working on 898,000 tonnes on three major vein structures grading 668 grams per tonne Ag.

A number of other promising epithermal prospects are under investigation in the Stewart area. Of particular interest is the Sulphurets area, some 80 km northwest of Stewart, where spectacular values in gold and silver are found in epithermal veins which are strongly structurally controlled and are associated with extensive quartz-carbonate alteration in Lower Jurassic sandstones, intermediate fragmental volcanics and intrusives. Large, low-grade deposits (18-22 million tonnes of 2.74 grams per tonne Au) transitional to the porphyry type are also found in this area.

A third area of important epithermal vein gold mineralization in the north is in the Cassiar camp, where Erickson Gold Mines, under option with Cusac Industries has outlined what is so far the strongest gold-bearing structure in this camp. The Eileen veins have been traced for more than 335 metres with widths ranging from one to two metres and grades averaging 23.3 grams per tonne Au.

In the southern part of the province the old Bridge River-Bralome camp is being intensely explored for epithermal to mesothermal

gold-bearing veins by a number of companies, the most active of which include Levon Rese. es. X-Calibre Resources and Mascot Gold Mines which has drill-indi-

cated 892,000 tonnes grading 10.3 grams per tonne Au at the Bralorne mine.

Last but by no means least in the series of successful epithermal gold discoveries is **Blackdome Mines**. Here, bonanza-type gold mineralization occurs in several strong and very continuous epithermal quartz veins cutting felsic to intermediate subaerial Eocene flows and pyroclastics. Reserves are 185,000 tonnes grading 27.2 grams per tonne Au and 128.9 grams per tonne Ag. Plant construction is under way, and production is expected by mid-1986 at 180 tonnes per day.

Another popular target for precious metal deposits are replacements, mostly along major faults, with "no seeum" gold and silver associated with extensive silicacarbonate alteration and the development of listwanites. The Muddy

Lake deposit of Chevron Minerals is in the Tatsamenie Lake area, 135 km southwest of Dease Lake. Mineralization occurs in a number of zones along the faulted contact between Permian limestone and pre-Upper Triassic volcanics. Reserves and grades of this significant deposit may be released by Chevron in early 1986.

A third major target and opportunity are volcanogenic polymetallic massive sulphides. At Western Mines on Vancouver Island, Westmin Resources has just commissioned its H-W mine and mill at a cost of \$250 million. This recently discovered deposit is hosted in Upper Paleozoic felsic volcanics of the Sicker Group and has reserves of 13.6 million tonnes grading 2.4 grams per tonne Au, 36.0 grams per tonne Ag, 2.2% Cu, 0.33% Pb, and 5.3% Zn and is open in three directions.

The discovery of this magnificent deposit has sparked a major explortion effort in the Sicker Group of Vancouver Island. In this respect the Mt. Sicker-Mt. Brenton area near Chemainus has seen a lot of activity by a number of companies, particularly in view of the discovery in December, 1984, of a new y massive sulphide zone by Aberford Resources on its Lara property. This . zone, known as the Coronation Zone, has been traced for more than 1,300 ft, has an average width of 6.4 metres and grades of 1.71 grams per tonne Au, 38.4 grams per tonne Ag, 1.98% Zn, 0.44 Cu



and 0.36% Pb. Other companies active in the Sicker belt include Corporation Falconbridge Copper on nearby Mt. Sicket, Westmin Resources, Kidd Creek Mines, Utah Mines, Falconbridge Ltd., and others.

In the vicinity of Adams Lake, Corporation Falconbridge Copper continued work on the Rea Gold

deposit. This polymetallic-barite deposit and the similar Homestake deposit nearby occur in intermediate to felsic Devono-Mississippian metavolcanic rocks of the Eagle Bay formation. Reserves are 120,000 tonnes grading 18.2 grams per tonne Au, 141.2 grams per tonne Ag, 0.85% Cu, 4.11% Zn and 3.67% Pb in two separate lenses.

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In the extreme northwest corner of the province at Mt. Henry Clay,

Stryker Resources and other companies, including Bear Creek Mining on the U.S. side of the border, continue their search for the source of very impressive Zn-Cu-Ag-Aubarite massive sulphide boulder float.

The Windy Craggy deposit is located a few miles northwest of Mt. Henry Clay. The deposit has affinities with Cyprus and Besshitype massive sulphide deposits,

occurs in a thick sequence of Norian pillow basalts and has reserves estimated at 300 million tonnes averaging 1.5% Cu and 0.08 Co. The Reg deposit of Skyline Resources, 70 miles northwest of Stewart, is also polymetallic, with affinities to volcanogenic massive sulphides. Drill-indicated reserves to date are 506,200 tonnes grading 17.48 grams per tonne Au.

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7/00 GUNL 26 MAY1986 (OBB 110 92B/13W ABERMIN_CORPORATION(ABM-V) HOLE DEPTH TRUE WIDTH OZ.GOLD/T OZ_SILVER/I 86-80 450 ft. 9.8 ft. 0.132 3.17 5.87% 1.26% 2.48%

targets.

on strike at both ends.

MULTI-METAL HIGH GRADE - Abermin Corporation has CUT ON VANCOUVER ISLAND encountered high grade

polymetallic mineralization in clamond drill hole 86-80, a 650-foot step-out which ted a further extension of the Coronation Zone to the on the Lara project, 10 miles NW of Duncan, B.C. P.Taylor, president, reports that the Coronation thas been traced along strike for 3600 feet to an ge depth of about 500 feet.

The mineralization, which resembles that found at found at found at

NMI NER a JUNE 1986 Abermin drills cut sulphides

A 650-ft step-out hole has intersected high grading polymetallic mineralization at Abermin Corp.'s Lara project near Duncan, Vancouver Island. The original discovery, which was made in 1984, focused considerable attention on the Mt. Slicker volcanic group, which hosts Westmin Resources' Buttle Lake mining operation.

According to President Roger P. Taylor, the mineralization at Lara is similar. He says the step-out hole intersected a true width of 9.8 ft grading 0.132 oz gold per ton, 3.17 oz silver, 5.87% zinc, 1.26% copper and 2.48% lead at a depth of 450 ft. The zone is open at depth and along strike. 928/10(13W)A \$1-million drill program will

A \$1-million drill program will include 16,500 ft of drilling which could be followed later this year by a similar amount, depending on results received from the current program. The company is trying to establish some correlation between the base metal content and gold.

Abermin retains a 65% interest in the project, with the remaining interest held by a private company. Albert F. Reeve, head of the private company, has been associated with several mineral discoveries in B.C., including the Blackdome deposit near Clinton.

Two mineralized zones have been discovered to date on the property with gold representing 40% of the estimated commercial value in the deposit. The thickest section is 27 ft and the average grade in 17 holes drilled in the two zones is 0.29 oz gold per ton.

The companies note that the "stratified sulphide mineralization is similar in character to many large Canadian base metal deposits of volcanic origin and has good size potential". The new discovery was based on geophysical and geochemical data which delineated a target along the 5-mile long strike length of the main sulphide-bearing unit in the area

Some spectacular results are claimed by Abermin

VANCOUVER – A trenching program'at Abermin Corp.'s property on Vancouver Island has produced some spectacular results. Massive sulphides uncovered within the Coronation zone average 0.717 oz gold per ton, 14.98 oz silver, 43% zinc, 8.3% lead and 3% copper.

According to James S. McKinney, vice-president exploration, transitional material on the hangingwall and footwall is being analyzed and the high gold content and zinc values are in for check assaying.

The company is unable to drill the property because of the fire hazard but a 5,000-m drill program is expected to start the third week in September. In the meantime, Abermin is doing detailed mapping and prospecting to locate drill targets for the upcoming program which

he claims "will lead to a production study in early 1987."

The trench was located above Discovery hole No 12 which graded 0.68% copper, 0.45% lead, 3% zinc, 1.97 oz silver and 0.11 oz gold over a true width of 27.13 ft. He estimates that intercept was located at a depth of approximately 100 ft, adding that the zone is "a sausagelike thing" where the gold generally rises with any increase in base metal content.

The Coronation and Extension zones now encompass a strike length of about one mile. The Extension zone appears to be higher stratigraphically and he tells The Northern Miner the company doubled the length of the two zones in the recent spring drill program. They have never encountered such massive mineralization on the property and adds, "we are really in the right place now."

Island, is unusually rich in precious metals and is open

major diamond drilling program which will be carried out

on the Lara Project in 1986. This program which is budgeted at \$1,000,000 will test the extent of known

mineralization and explore untested reconnaissance

in the Lara project. For some other current activities

of Abermin, see GCNL 95(86)p.1 and 80(86)p.1.

These results are the first to be announced from a

Abermin has 65% interest and Laramide Resources 35%

Mr McKinney says they will need some fill-in drilling in the Coronation zone and also in the Extension zone, but he claims some wildcat drilling will be done as well. At this point, the company feels the property might support a 300-500ton-per-day milling operation although the exact rate will be a function of reserves.

He notes that Westmin Resources' Buttle Lake operation

on Vancouver Island started off small but has since expanded to 3,000 tons per day.

The Extension zone has considerable overburden so they will not be able to trench there. Also, there is pyrrhotite in the zones which tends to restrict the use of geophysics. That being the case, drilling is the best exploration bet.

Abermin, the shares of which are listed on the TSE, VSE and ME, was formed last year as the mineral spinoff of Aberford Resources.



Production is target for Abermin projects

VANCOUVER — For Abermin Corp., its first year as an independent mineral exploration and development company will be crucial in its long-term goal of becoming a major new Canadian mining house. Now holding all the assets of Aberford Resources' minerals division, the recently spun-off Abermin has several advanced stage projects, one of which could be in production sometime in 1987.

be in production sometime in 1987. According to Roger P. Taylor, president, the Tartan Lake project in Manitoba (see separate story on Granges) will be the first source of income for the company. He tells The Northern Miner that Abermin is budgeting at least \$3 million this year for the project, another \$700,000 for the Lara property on Vancouver Island and \$1 million elsewwhere in B.C.

Work at Tartan is directed toward completing a feasibility report by the end of 1986 with a view to bringing the property into production by mid-1987, he says. Supporting data now is being assembled for board approval and he says the fact the company is going underground illustrates best its level of interest in the project.

Reserves 600,000 tons

Reserves there are estimated to be 600,000 tons grading 0.376 oz. gold per ton with an average thickness of 13.1 ft. Gold mineralization is widespread throughout the property and the structurally controlled nature of the discoveries made to date suggests there could be others in the area.

A high grade gold zone has been outlined on the Lara prospect, an exciting polymetallic discovery with a diversity of metals and nearness to infrastructure which are certain to enhance the economics of the situation.

That rich material occurs in the Coronation zone, the high grade eastern portion of which has been extended by some 400 ft. along strike and to a depth of approximately 800 ft. by a recent drill program. Hole 85-62 intersected 14.4 ft. grading 0.26 oz. gold, 5.62 oz. silver, 8.16% zinc, 0.92% copper and 0.82% lead per ton.

Massive sulphide deposits

Just 15 miles northwest of Duncan, B.C., the property is situated in the Sicker group volcanics which hosts several polymetallic massive sulphide deposits including Westmin's Buttle Lake operation. The Coronation zone was discovered in late 1984 after drilling a coincident geochemical and geophysical anomaly. At last report, the eastern portion of the zone averaged 0.087 oz. gold, 2.04 oz. silver, 3.8% zine, 0.67% copper and 0.79% lead over a weighted average true width of 19.8 ft.

Abermin has a 65% interest in the Lora project and Laramide Resources, a private company headed by prominent geologist and minefinder Albert Reeve, holds the balance.

Information accumulated to date indicates the Coronation zone has a strike length of approximately 1,700 ft., a breadth of about 250 ft. and an average thickness of 20 ft. Both it and the Coronation Extension dip at 60-65° to the north, are close to surface and could represent a low-cost mining venture, says Mr. Taylor.

Flow-through financing

Mr. Taylor says the relationship between Aberford and Abermin will be arms-length, noting that his fledgling company will be financed through the purchase of flowthrough shares by Aberford. Provisions in the agreement will allow Aberford to take down a maximum of 2.5 million shares at \$1 each in any given year to a total of six million shares. The period of the agreement is three years and Mr. Taylor says any additional funding will also include flow-through equity.

Aberford transferred its mineral assets to Abermin Dec. 31, at which time each Aberford common shareholder was entitled to receive one share in the new company for each held before. Mr. Taylor says the market response to Abermin on Canadian markets has been remarkable, suggesting that raising additional equity will not be any problem.

Holders of Aberford 9% convertible subordinated debentures will be entitled to receive, upon any conversion of a debenture, in addition to Aberford common shares, an equal number of Abermin common shares. Aberford warrant holders will also be entitled to receive one Abermin common share in addition to an Aberford

92B/132 (092B 110)

common, upon exercise of an Aberford warrant. Assuming conversion, Abermin would end up with about 28.9 million shares outstanding and Aberford would have an approximate 20% equity interest.

Polymetallic deposits

Abermin will concentrate its exploration efforts on polymetallic deposits. It has a 56.9% interest in the Jason project in the MacMillan Pass area, Yukon. This prospect is adjacent to the Tom deposit owned by **Hudson Bay Mining and Smelting** and both are the subject of a joint feasibility study which would improve the economics of mining in the isolated area. Hudson Bay has a 100% interest in the Tom deposit.

Claiming the two properties together make a very competitive situation, Mr. Taylor points out they will require an improvement in the zinc market. Total minable reserves for the two deposits are 20.3 million tons grading 6.7% zinc, 6.37% lead and 2.19 oz. silver.

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VANCOUVER ISLAND MULTI-METAL PROPERTY

ABERMIN CORPORATION (ABM-V,T,M) 928/13W (092B 110 HIGH GRADE CORONATION ZONE EXTENDED ON - Roger P. Taylor, president of Abermin Corporation, announces encouraging results on the Lara project, 10 miles NW of Duncan on Vancouver Island, B.C., further to those reported with drill results in GCNL 152(85) p.3. The high

grade eastern portion of the Coronation zone has been extended by some 400 feet along strike and to a depth of about 800 feet. The strike length of the Coronation zone explored to date is approximately 1700 feet. The zone has a breadth of about 250 feet and an average thickness of about 20 feet. The zone is open on strike and at depth. Diamond drill hole 85-62 located in the high grade eastern portion of the Coronation zone intersected 14.4 feet grading 0.260 oz/ton gold, 5.62 oz/ton silver, 8.16% zinc, 0.92% copper and 0.82% lead.

The fall exploration program also explored the Coronation Extension zone over a strike length of 260 feet and to a depth of about 500 feet. This zone, having an average thickness of about 10 feet, is open at depth. Hole 85-44 intersected 17.9 feet grading 0.190 oz/ton gold, 2.25 oz/ton silver, 5.01% zinc, 0.37% copper and 1.15 % lead.

Both zones dip at 60-65 degrees to the north. (SEE TABLE OF RECENT DRILL RESULTS OVERLEAF THIS PAGE AND DIAGRAM DRILL HOLE INTERSECTIONS OVERLEAF PAGE 2). Proximity of the mineralized zones to surface and excellent infrastructure (port, power, roads and work force) would indicate the possibility of a low cost mining venture says Mr. Taylor.

Abermin has 65% interest in the Lara project and Laramide Resources Ltd., a private Vancouver company, holds the remaining 35%. Abermin is a recently formed company to whom Aberford Resources Ltd. transferred all their mineral properties including 50% interest in the Tartan Lake gold property in northern Manitoba. Abermin's offices are at 1500-1075 West Georgia St., Vancouver, B.C. V6E 3C9. Phone 681-7727.

January 10, 1986

TABLE 1

Drill Holes Intersecting the Coronation Zone

<u>Hole</u>	From To Feet	Interval Feet	Zn Z	Cu Z	РЪ Х	Ag oz/t	Au oz/t
62 Incl	279.66 - 336.94 289.04 - 303.48 359.19 - 361.06	57.28 14.44 1.87	3.11 8.16 11.90	0.48 0.92 0.82	0.46 0.82 5.50	2.32 5.62 12.03	0.097 0.260 0.542
63	365.58 - 380.51	14.93	4.39	0.50	0.10	1.06	0.047
64	123.13 - 142.88	19.75	1.22	0.22	0.49	2.31	0.071
65	159.06 - 164.11	5.05	0.62	0.11	0.21	0.79	0.162
66	697.08 - 708.89	11.81	0.80	0.27	0.16	1.18	0.095
67	559.81 - 563.22	3.41	5.86	1.20	1.61	4.04	0.048
68	602.03 - 636.81	34.78	2.35	0.40	0.45	1.06	0.066

Drill Holes Intersecting the Coronation Extension Zone

Hole	From To Feet	Interval Feet	Zn Z	Cu 7	РЬ Х	Ag oz/t	Au oz/t
43 Inc 1	418.80 - 427.49 420.37 - 421.69	8.69 1.32	0.22 0.20	1.18 6.05	0.02 0.01	0.46 1.96	0.047 0.221
44	251.58 - 269.49	17.91	5.01	0.37	1.15	2.25	0.190
48	305.58 - 314.21	8.63	4.82	0.59	0.74	1.45	0.024

NMINER 30 DEC 1985

Aberford properties placed into newly formed Abermin

Shareholders of oil and gas producer Aberford Resources have approved plans to spin its mineral assets off to a new independent minerals company to be called Abermin Corp. effective Dec. 31.

The new company will have headquarters in Vancouver with Roger P. Taylor as president and chief executive officer. Shareholders of Aberford could get a good deal in the arrangement should Abermin's shares gain a high exposure among mining stocks. Aberford shareholders will receive one Abermin share for each Aberford share held. And holders of Aberford debentures will also receive an Abermin share for each Aberford share they receive upon conversion. The same is true for Aberford warrant holders. There are 16.886.299 Aberford shares outstanding.

The mineral properties being spun off in the arrangement include most notably the Lara prop- 72B/ erty on Vancouver Island and the Bu) Tartan Lake gold property near Flin Flon, Man. Aberford intersected a 26-ft. section of poly- 110 metallic sulphide mineralization grading 0.1 oz. gold per ton, 3% zinc and 1.97 oz. silver per ton on the Lara property in February. The company can earn an 80% interest from Laramide Resources.

And Granges Exploration is the operator, and 32% holder of an exploration program at Tartan Lake where Aberford holds a 50% interest. The companies are looking for a million tons of reserves to make a production decision. Granges estimates that as little as \$12 million would be required to bring the property into production at a rate of 500 tons per day. Reserves already stand at 600,000 tons grading a respectable 0.38 oz. gold per ton.

In the 9-month period ended Sept. 30, Aberford reported a net loss of \$3.5 million, or 21¢ a share, on revenues of \$93.3 million compared to earnings of \$3.1 million. or 19¢ a share on revenues of \$89.4 million in the same year-ago period.

Aberford shares currently trade on the Montreal and Toronto exchanges at about \$8.50 a share.