

ditional underground equipment was acquired and a second major adit entry driven. In the fiscal year ended 30 June 1980, the plant treated 34,553 tons to produce 21,645 oz gold and 20,863 oz silver, with an average grade of 0.66 oz/ton gold and 0.72 oz on silver. Fluoro-Energy reports net income of \$3-million, compared to \$92,594 in the period from 1 April 1978 to 30 June 1979.

Deloit plans \$150-million methanol plant at Kitimat
Deloit Industries Limited of Calgary plans to construct a \$150-million methanol plant at Kitimat, BC. Start-up is scheduled for 1982. The company has signed a letter of intent with British Petroleum Corporation to guarantee the supply of 40-million cubic feet per day of natural gas for the next 20 years to supply the facility. An international trading company has been engaged to market the methanol.

Pyx amalgamation completed
Pyx Explorations Limited has completed its amalgamation with Norita Quebec Mines and Amagami Mines, following shareholders' approval in June. The company will still be called Pyx Explorations. Prior to the amalgamation, Norita Quebec had signed an agreement with Amagami Mines Limited for the sale of its 50% net profits interest in the Norita mine for \$4.8-million. These payments will now be received by Pyx. The company has reached an agreement with New Athona Mines whereby Pyx will commence work on New Athona's gold property at Goldfields on the north shore of Lake Athabasca. To finance the program, Pyx will initially take 50,000 shares of New Athona at 50¢ share. It will proceed with sampling and heap leaching to cost an estimated \$50,000 for which it will receive a maximum of 100,000 shares at 50¢. It then has an option to purchase 100,000 shares at 75¢, following which it would assume management of the New Athona company.

Attie Gold Mines gets \$15-million financing
Attie Gold Mines Limited will be used by Attie Gold Mines Limited to bring its gold property near Stewart, BC into production in mid 1981. The financing came through private placement by Hudson Lefever Ltd and Northair Mines plus an \$11.5-million loan from the Royal Bank of Canada. The 200 ton/day operation is expected to produce 4500 oz gold and 2800 oz silver a month when in full production. Cost of the project is \$19-million, of which \$5-million has already been spent. Reserves stand at

2. 100 tons grading 0.65 oz/ton gold and minor amounts of silver.

United Hearne plans production from BC gold mine by 1981
United Hearne Resources (60%) and Taurus Resources (40%) expect production from their gold property near Cassiar BC by early 1981. The companies will spend \$2-million on a 150-ton mill and underground developments. The property has proven reserves of over 300,000 tons grading 0.45 oz/ton gold. The zone is still open to the north and west, the company reports.

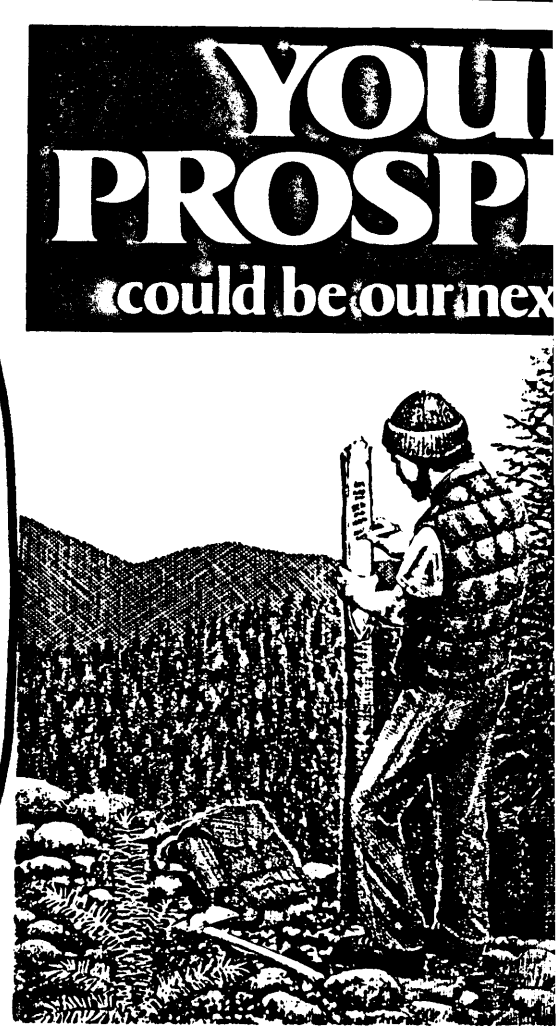
Drill results reported on Big Missouri property
Encouraging gold-silver assays have been received from the first 18 diamond drill holes of the 1980 season on the Big Missouri property near Stewart, BC. A total of 44 diamond drill holes have been completed to date in 1980 by Western Mines Limited on the property, which is optioned from Tournigan Mining Explorations Ltd.

Results are as follows: hole 80-2 over 4.5ft gave 0.056 oz/ton gold and 7.72 oz/ton silver; 80-3 over 5ft gave 0.008 oz gold, 1.35 oz silver; 80-4 over 4.3ft gave 0.4 oz gold, 16.32 oz silver; 80-5 over 6.3ft gave 0.1444 oz gold, 1.52 oz silver; 80-6 over 5ft gave 0.182 oz gold, 0.62 oz silver and over another 5ft interception gave 0.01 oz gold and 1.04 oz silver; 80-7 over 4.7ft gave 0.058 oz gold, 0.5 oz silver; 80-8 over 3.7ft gave 0.114 oz gold, 2.14 oz silver and over 4.1ft gave 0.028 oz gold, 1.08 oz silver; 80-11 over 6.3ft gave 0.05 oz gold, 0.22 oz silver and over 5.4ft gave 0.05 oz gold, 0.03 oz silver; 80-12 over 11.4ft gave 0.309 oz gold, 0.94 oz silver and over 5ft gave 0.06 oz gold, 0.1 oz silver; 80-13 over 5.2ft gave 0.08 oz gold, 0.26 oz silver; 80-14 over 5.3ft gave 0.05 oz gold, 0.14 oz silver; 80-18 over 10.7ft gave 0.062 oz gold, 5.16 oz silver and over 5ft gave 0.01 oz gold, 5.33 oz silver.

THE SEARCH FOR WYOMING DIAMONDS
The Geological Survey of Wyoming has received a one year extension on a US Department of Interior, Office of Surface Mining (OSM) grant to examine portions of the Laramie and Snowy ranges for potential diamond deposits. The money was granted to the Geological Survey of Wyoming by OSM through the University of Wyoming Mining and Mineral Resource Research Institute (MMRRI).
During the first year of the grant, according to Dan Hausel, staff minerals geologist for the Geological Survey of Wyoming, and also the principal investigator of the grant, several hundred stream sediment samples were collected from two large regions within the Laramie

Range. These samples are presently being processed, and will continue to be examined through the winter of 1980-81. Stream sediment samples are collected and examined for specific satellite minerals that may be derived from the weathering of kimberlite, the only known primary source of economical diamond concentrations. Anomalous samples lead to a re-evaluation of the drainage area where the samples were originally collected in the hope of finding a new kimberlite pipe.
Once a kimberlite pipe is discovered, it is mapped, and geophysical surveys are conducted over the rock to aid in the determination of the size and extent of the pipe. In addition, potential diamond

concentrations are floating around. During the kimberlite these pipe examined techniques exploration publication Geological Investigation diamond and Wyoming techniques be obtained Wyoming



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Submissions Invited



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