BENSON MINES LTD GCNL#115 15-6-78 DIAMOND DRILL PROGRAM UNDERWAY

82F 34 - Benson Mines Ltd. has completed the first diamond drill hole ON TUNGSTEN MOLYBDENUM PROPERTY and at last report was proceeding with the No.2 hole on its tungsten-molybdenum property located 10 miles south of

Salmo, B.C. The property covers 82 claims including three Crown grants, Vcalled United Verde. Geologically the property contains a number of limestone beds which range to thicknesses of 150 feet. Where these beds contact granite the skarn formations between the two rock types are considered potential for tungsten and molybdenum. The recent drilling encountered narrow bands of tungsten material and some zinc and molybdenum in the granite. Some of the material is to be assayed. (See GCNL No.96, May 18,1978 for property purchase terms etc.)

Since Benson started work on the property in mid-April the company has built just over five mines of road, including several short bridges, erected an all-weather camp, cut lines and carried out prospecting and geological mapping.

On the basis of old property reports and the mapping done in the past few months the company has established three zones of tungsten and molybdenum within a 100 foot thick band of limestone. These three zones are over a distance of 8,000 feet and may be the same zone, faulted, or parallel zones.

A further property discovery is the location of an old adit level some 80 feet long which shows tungsten mineralization. Mapping and sampling on this level is underway.

Of interest to Benson is the drilling being done by Cominco Ltd. on a property which adjoins the Benson claims to the Northeast. Cominco is drilling some 500 feet from the border and about 2,800 feet from the Benson drill.

Representatives of a major company have been on the Benson property and expressed interest in the results to date. Further drill results are expected to be available shortly.

Exchange.

Vestgron Mines Limited will pay a dividend of 70¢ per share on 14Dec79, record 28Nov79. Benson Mines Limited has been advised by B.P. Minerals Ltd. that they plan further work on Bar 32 the M.U.T. claims near Salmo, B.C., in the 1980 field season. Last summer B.P. outlined a geochemical anomaly about 2000 meters long by 800 to 1000 meters wide.

This zone is expressed in higher values in zinc, copper, fluorine, lead, tungsten, molybdenum and silver. Benson's president, Wm.L.C.Newscm, expects further information from B.P.

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NMINER JULY 2, 1981

William Newson, president of Benson Mines, says Benson has started its 1981 exploration program on the Quail property in San Ber-nardino, Calif., and the M.U.T. group of mineral claims near Salmo, B.C.

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Mr. Newson said the Phase II program on the Golden Quail property consists of 12,000 ft. of percussion drilling. It has also been recommended that Benson conduct 2,000 ft. of diamond drilling, mapping and sampling of the underground workings, and establish a grid control system.

He said the M.U.T. group of mineral claims that has been optioned to B.P. Minerals by Benson, is now being explored by B.P. Minerals for tungsten and molybdenum mineralization. B.P. Minerals 1981 program consists of 1,500 ft. of diamond drilling and further geological exploration.

B.P. has paid Benson the final \$25,000 option payment on the M.U.T. group of mineral claims near Salmo, B.C. Benson decided to revert from a 50% working interest to a 20% net carried interest.

A recent underwriting by Continental Carlisle, Douglas and Brink Hudson LeFever netted Benson over \$549,000 on May. 26.

BENSON MINES LTD. 082F/3E

GCNL #50 12-03-79 DRILL RESULTS ON MOLY, TUNGSTEN & - Wm. L.C. Newsom, president of Benson Mines Ltd, states URANIUM PROPERTY IN B.C. REPORTED

that the most recent diamond drill hole on the M.U.T. claims held under option by the company is the best hole drilled to date. This hole is located in the area of the Lost Creek-Tungsten adit

called area B and it cut a wide, 86-foot, section of favourable skarn rock formation with an average grade of: 0.035% MoS2 (molybdenum), 0.177% W03 (tungsten) and 0.002% U308 (uranium). Within this 86 feet there are the following three better grade sections: <u>Interval</u> Width MoS2 7 W03 7 U308 7. The first two of these sections are con-92 to 103 ft. 11 ft. 0.1637 0.3780% 0.002% sidered to be of possible ore grade. A 124 to 144 ft. 20 ft. 0.028% 0.334% 0.002% minimum of four additional drill holes has 144 to 178 ft. 34 ft. 0.014% 0.121% 0.002% ; been recommended to test for the extent of these sections.

Mr. Newsom says that, in a recent report on the property, which consists of 84 units at Lost Creek, 12 kilometers south of Salmo, B.C., immediately south of the former tungstenlead-zinc producers, Tungsten King and Dodger mines, John R. Poloni, P.Eng., states that there are eight showings where further exploration is recommended. About one of these zones he says, "The stratigraphy and mineralogy are defined as those of a true contact metamorphic nature typical of the environments for tungsten-molybdenite deposits of the Salmo area."

Mr. Poloni also said, "The main zones of exploration interest are associated with contact of limestone and limy argillite with intrusives of the Lost Creek where the presence of skarns containing tungsten and molybdenum are sought. The M.U.T. property has potential of containing skarn zones with economic grades and volumes of tungsten-molybdenum-uranium mineralization and lead-zinc-silver mineralization as bedded replacement deposits."

In this camp, all possible contacts of limestone or limy sediments with intruded rocks must be regarded as potential skarn forming targets and thus of interest for tungsten and molybdenum exploration.

Each of the showings has favourable geology and several have yielded ore grade and near ore grade samples.

The recommended program is to include: boundary survey of the claims, soil sampling over the existing grid and extending the grid, geological mapping, scintillometer survey to locate the areas of higher uranium readings, bulldozer trenching and diamond drilling. The program is planned to start as soon in the spring as weather conditions permit.

Additional financing will be required for the further development of the property.

BENSON MINES LTD. 82F/3E (Sw)

GCNL #109 06-06-79 DEAL MADE TO EXPLORE B.C. - A 50-50 joint venture agreement has been signed by Benson Mines MOLY-TUNGSTEN PROPERTY

Ltd. and BP Minerals Limited covering Benson's optioned M.U.T. group of 84 units and the United Verde group of 4 crown granted claims at Lost Creek, 12 kilometers south of Salmo, B.C. Benson's president, Wm.Newsom, reports that the main terms provide for BP Minerals to earn 50% interest in the claims by paying Benson \$35,000 on closing; \$25,000 by 15May80 and a further \$25,000 by 15May81. addition, BP Minerals has committed to spend at least \$70,000 on property exploration by In

15Mar80, a further \$80,000 by 15Mar81 and another \$100,000 by 15Mar82 to maintain the agreement in good standing. In summary, after spending \$250,000 on exploration and paying Benson \$85,000, BP Minerals would own 50% interest in the property and any further exploration expenditures would be shared equally. However, should Benson elect not to contribute, then their interest would be reduced to a 20% net profits interest.

As outlined in a recent progress report (GCNL 50(79) refers) the diamond drill hole intersection of tungsten and molybdenum mineralization on the M.U.T. claims is considered by Benson's consultant to be near commercial grade. At least 4 more holes have been recommended to test for the extent of these sections.

BP Minerals have a crew on the property working on the first phase of the agreement. Following recent changes, Benson's directors are: William L.C.Newsom, president; Donald H.Byers, secretary-treasurer; Herbert Rhea and Angus MacSween. 82FSW061.

Mr.Newsom adds that, as BP Minerals progress with the exploration of the Lost Creek property, Benson will be seeking other mineral opportunities in western Canada and the U.S. Pacific Northwest.