Dolly Varden looks forward to bright future in mining

(Special to The Daily News)

ALICE ARM — Dolly Varden Mines Ltd., newly - assembled mining venture near Alice Arm, B.C., is looking forward today to a future as rich as its silver-studded past.

And its past produced 20,000,000 glittering ounces.

As a new mining project it seemingly has everything, particularly with the price of silver constantly on the move upwards and the demand for the glamor metal continuing to outstrip the supply because of heavy industrial demand.

Dolly Varden has known ore tonnage which assures several years of opeartion. It now has one of the largest silver ore reserves in Canada.

It has skilled, experienced management made up of a president and board of directors who are basically mining men.

It has skilled direction on the property.

It has physical assets — mill, plants, equipment, 2,000-horsepower hydro - electric plant and townsite — which couldn't be duplicated today for $5,000,000.

It has sufficient underwriting — with steady offers of more — to guarantee early production from its 400-ton per day mill, currently scheduled for early summer.

Its current exploration program is expected to add considerably to its ore reserves.

The Dolly Varden group of mining properties lies 17 miles by good truck road from the seaport town of Alice Arm, in an area known as the Kitsault River Valley. Alice Arm is a short trip by boat from Prince Rupert.

Making up the amalgamated Dolly Varden group are: Torbrit Silver Mines, plus mill and surface plant; North Star Mine; Dolly Varden Mine, three veins; and Wolf Mine, three veins, plus Wolverine claim.

The Torbrit, North Star and Dolly Varden properties are all adjoining while the Wolf Mine's three claims, plus the Wolverine, lie just a short distance down the road from the Torbrit.

The new Dolly Varden "package" was assembled only recently, although initial moves were made in 1960 when prominent Vancouver stockbroker Thomas S. Mackay — who once worked as a miner on the old Dolly Varden back in the early 1900's — was successful in getting an option from the Col. Victor Spencer Estate.

A year later arrangements were made to purchase the mine, mill and other properties of Torbrit Silver Mines Ltd. and in the early months of 1962 the new Dolly Varden amalgamation was ready to go.

Experienced hands at the helm include those of Dr. Frank C. Buckland, prominent on the Canadian mining scene for years as geologist and mining engineer, who is president. Vice-president is vigorous Vancouver business and publishing executive, Peter E. Cromie, while Peter C. G. Richards is secretary. Directors include Thomas Mackay, and Colin Campbell, heavy construction company owner.

To date Dolly Varden has spent $270,000 rehabilitating the townsite, mill and powerhouse equipment to bring the mines that much closer to production.

Additional funds are being currently expended for an extensive diamond drilling and underground works program which will substantially boost Dolly Varden's known silver ore reserves.

"The drilling crews are active now," reports Dr. Buckland, "and we expect further news from the properties almost immediately."

The crews are drilling the Dolly Varden and Wolf No. 2 veins, while an underground crew is preparing to raise to ore in the North Star mine.

Supervising on the mine site is Harry Bapty, professional engineer and geologist, who has 12 years experience to his credit with the Torbrit Silver Mines property.

Mr. Bapty, who knows the Kitsault River area as few engineers do, maintains "serious mining has never taken place on the Dolly Varden group."

Says Bapty:

"What has gone before — the removal of close to 17,000,000 ounces of silver by Torbrit — was the removal of the easily accessible ore."

"We know we're definitely got more than 3,000,000 ounces of silver readily available to us now. I feel sure we've got that much more again and we haven't even started extensive exploration as yet."

Consulting mining geologist Dr. A. C. Skerl, who made reports on Dolly Varden in 1961 and 1962, says that 95,000 tons is proved, back of which is 107,000 tons easily available. Indicated by diamond drilling is a further 400,000 tons.

Thus, Dolly sits with 600,000 tons easily available and a large potential above this figure, Dr. Buckland believes.

History of the amalgamated mining camp is rich.

During the three years of its production from 1919 to 1921, Dolly Varden yielded 1,301,238 ounces of silver, a grade of 35.5 ounces per ton. (According to reports the Dolly Varden still has 47,000 tons of ore averaging 22 ounces silver and excellent possibilities that further ore can be found along the vein and on other horizons within it).

Following a decline in the price of silver in 1921 the Dolly lay abandoned until 1961.

The Torbrit mine is immediately across the Kitsault River canyon from the Dolly Varden and North Star properties. It first produced in the middle 1920's, then remained inactive until 1949 when a 400-ton mill was completed by the Torbrit company.

Between 1949 and 1957 the total Torbrit production of 1,377,832 tons, yielding $16,797,057 and giving the company a profit of $3½ million in cash returned.

(At today's prices an additional operating profit of about $9,000,000 would have been achieved.)

The North Star Mine lies between the Dolly Varden and the Torbrit ore - bodies and forms part of the same silver zone.

Twenty diamond drill holes indicated at least 75,000 tons of ore averaging 15 ounces silver, one per cent lead and three per cent zinc.

There are strong indications that at least 25,000 additional tons could be quickly outlined and that by continuing along into the Dolly Varden ground, very large tonnages of ore may be developed.

The Dolly Varden known ore is 700 to 1,200 feet higher and rakes downward into the ore zone ahead of the present North Star workings.

This large, totally - unexplored area gives great promise for future development.

The Wolf Mine lies three miles up the Kitsault Valley by good road from the Dolly Varden and contains three veins.

Wolf No. 1 vein shows about 55,000 tons available by quarrying methods with grades between 16 to 17 ounces per ton.

Wolf No. 2 vein is explored for only about 800 feet and has an average width of 10 feet. Twelve old diamond drill holes have indicated a grade of 13 ounces silver per ton. (This vein is currently being explored).

Wolf No. 3 vein has had little exploration, but is 15 to 20 feet wide and has given significant values in silver. No tonnages have been placed in estimates for the Wolf No. 2 and No. 3 veins.

Today's economics are particularly interesting to Dr. Buckland in his consideration of the Dolly Varden group.

"When we made our estimates silver was 91½ cents per ounce. Today it is over $1.25 per ounce Canadian. With the increase, much of our additional tonnage has become profitable, but has yet to be calculated into our ore-reserves," he explains.

Good mining costs are indicated, too, at about $10 per ton overall.

"Our engineers tell us that a profit of $600,000 (calculated at 91½ cents silver) is possible the

(Continued on page 5)

COOL AS EVER — Alan Larimer strolls from a blazing inferno today and felt none the worse after the ordeal. Actually he was demonstrating a total entry fire suit to delegates to the 89th annual convention of the International Association of Fire Chiefs in Toronto. They are aluminized fibreglass and will resist temperatures up to 1,400 degrees. The Toronto fire department has purchased six suits. — CP Photo

Mariners urged to use new editions of charts

Mariners today were warned against using obsolete charts and were urged to acquire new editions presently being issued by the federal government.

The sixth edition of chart No. 8995, Alaska Pribilof Islands was issued recently in the scale of 1:200,000. Hydrography was extensively revised in the vicinity of St. Paul Island from surveys by the coast and geographic surveys.

The 23rd edition of chart No. 4109, Hawaii and Honolulu harbor was issued recently. The chart was extended westward to include the new west entrance channel.

Plea withdrawn in charge of obstruction

Magistrate E. T. Applewhaite today permitted the withdrawal of a guilty plea made by a man charged with obstructing a police officer in his line of duty.

James Douglas Clayton, of 229 First Street East was charged with obstrutcing an RCMP constable who was arresting Clayton's wife for intoxication in the 700 Block Third Avenue September 15.

Magistrate Applewhaite cited cases where courts leaned towards accused's requests to withdraw guilty pleas. At the same time he cited a Quebec case where withdrawal of pleas were not granted.

"The accused could have been under misapprehension when charged," the Magistrate said.

Defence counsel Gilbert Hogg entered a plea of not guilty. Crown Prosecutor A. A. W. Macdonell, acting for the prosecution, asked for remand.

Clayton was remanded until 10:30 a.m. October 11 and bail of $75 was set.

Freighter loading logs

The Japanese freighter Meijo Maru is in Prince Rupert at present and is loading 1,900,000 board feet of logs.

The logs are being transported from the Skoglund logging company at Masset via the self loading self unloading Westportstraits barge. The barge is being towed over by Straits towing tugs.

Captained by T. Akagawa, the Meijo Maru is expected to sail back to Japan October 11 or 13.

Today's Stocks

VANCOUVER MINES	
Bethlehem Copper	1.95
Bralorne	6.80
Can Collieries	6.25
Friday Mines	.08
Dolly Varden	.42
Giant Mascot	.71
Granduc	3.05
Midwest Copper	.08½
Nation Ex.	.05½
New Indian Mines	.10
Northwest Ventures	.13
Quatsino Copper	.10½
Sheep Creek	1.20
Silbak Premier	.37
Skeena Silver	.09½
Trojan Consol.	.06½
Torwest	.20
OILS	
C & E	23.00
Home Oil "A"	11.15
Pacific Pete	13.65
Peace River Pete	.11
Trans Canada Pipe	19.50
Van Tor	.20
TORONTO & MONTREAL	
Canada Tungsten	1.40
Canadian Chemical	6.85
Columbia Cellulose	4.05
Cassiar Asbestos	10.75
Consol. Discovery	1.08
Consol. Smelters	19.00
Conwest	3.75
East Sullivan	1.74
Giant Yellowknife	11.00
Little Long Lac	1.80
Lorado	1.00
Madsen Red Lake	2.12
Maritimes	.50
Noranda	26.00

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TUESDAY

P.M.
6:30—Supper Serenade
7:00—News and Reports
7:05—Heavyweight Championship
8:00—Music on the March
8:30—Drama In Sound
9:00—CBC Vancouver Chamber Orchestra
10:00—CBC News
10:15—Agenda
10:30—On a Summer Note
11:00—The Liveliest Art
11:57—CBC Regional News
12:00—Prince Rupert News
12:03—Sign Off

WEDNESDAY

A.M.
6:30—Morning Show
6:40—Fisherman's Broadcast
6:55—Marine Weather
7:00—CBC News
7:05—First Call to Breakfast
7:30—CBC News
7:35—Second Call to Breakfast
7:45—Morning Devotions
7:55—Interlude
8:00—CBC News; Sports
8:15—Third Call to Breakfast
8:30—CBC News
8:35—Last Call to Breakfast
8:45—The Archers
9:00—BBC News
9:15—Concert Encores
10:00—Morning Visit

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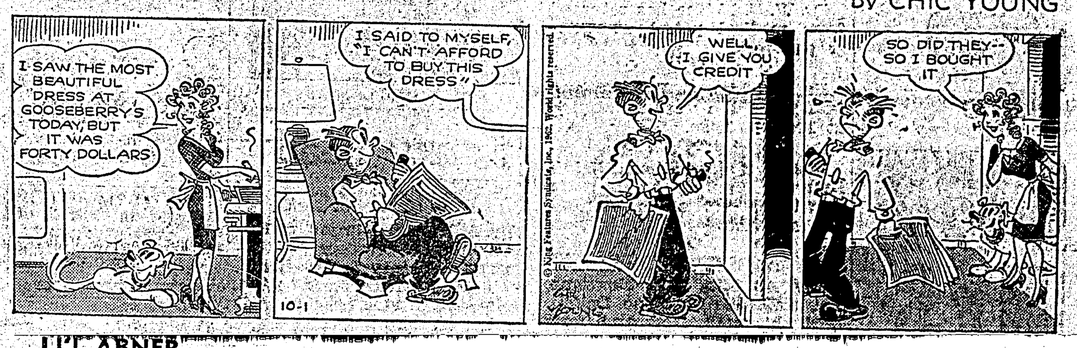
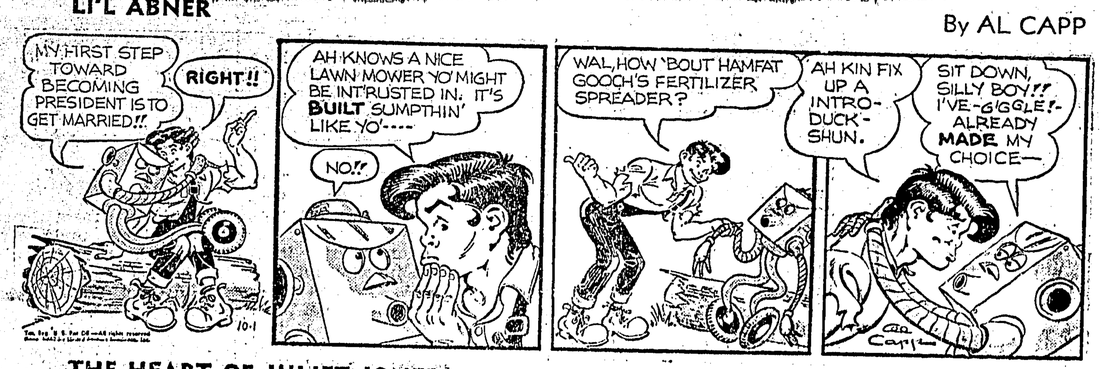


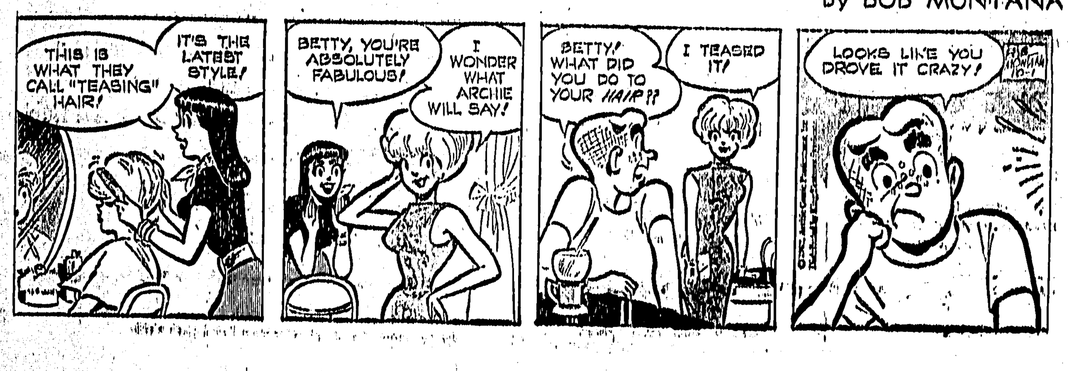
LI'L ABNER — By AL CAPP



THE HEART OF JULIET JONES — By STAN DRAKE

LARRY BRANNON — By WINSLOW MORTIMER

ARCHIE — By BOB MONTANA



MAY SAVE LIVES — Looking like a science fiction creation, Chief Petty Officer Robert Stoopman of the Royal Navy demonstrates a double-skinned suit which the Navy hopes may save submariners' lives in the future. The suit, inflated by built-in bottles containing compressed carbon dioxide, would be used for making free ascents from a submarine submerged 200-feet below the surface of the sea. — CP from UKIO

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