

92F/11E, 14W

(092F 117)

FILE NO.

92F116  
also

NAME

MT WASHINGTON

SUBJECT

CLIPPINGS

Domineer (Murex  
Creek)

92F117-03  
PROPERTY FILE

92F116

007188

## Better program shows ore zone has continuity

VANCOUVER — A 1,000-ft development program has been completed at Better Resources' Mt. Washington gold project on Vancouver Island. About 700 ft of underground development was completed in the ore zone and also 300 ft of crosscutting. *N.M.*

The company says the development work has established the continuity of the ore zone between drill holes which will permit a comparison between core grades and underground sample results.

Mapping and sampling will be accelerated and bulk samples collected for metallurgical testing. The ore has been known to contain relatively high amounts of arsenic but some very high grade material has also been noted which could offset lower recovery rates. *NOV 16/87*

Additional assays have been received from hole 87-128 and the grade has increased to 0.146 oz gold over the 64.3 ft in the interval 359.8 to 424.1 ft. Additional thick intersections in the same general area indicate a substantial increase in reserves once assays are available and correlated. *92F117*

Better Resources Ltd

Shares issued: 4,202,267

BRZ Nov 4 close: \$1.05

News Release

*NOV 5/87*  
Mr Dennis Baxter reports:

MT WASHINGTON GOLD PROJECT,  
VANCOUVER ISLAND

Additional assays from hole No. 87-12 have increased the grade to .146 oz/ton gold over 64.3 feet. One thousand foot underground program has been completed, sampling is now underway. Step out holes in the Centre zone, span area 1600 feet by 1600 feet. *92F117, 1206*

The company has just completed a 1000 foot underground program of 7600 feet of main incline drive in the ore zone and 300 feet of contour crosscut drive. This development has established the continuity of the ore zone between drill holes and will permit a comparison between drill hole grades and underground grades once underground channel sampling is completed. Mapping and sampling will be accelerated now that the contractor is no longer in the headings. Minimal ground support was required in the weathered portions and very little in the fresh rock. Bulk samples for metallurgical testing are being collected.

Additional assays received from hole No. 87-138 have increased the grade to .146 oz/ton gold over the 64.3 feet from 359.8 to 424.1 feet. Additional thick intersections in the same general area indicate substantial additions to reserves once assays are all in and correlated.

Step out holes to the north of the Lakeview zone and south of the Domineer zone now span an area approximately 1600 feet by 1600 feet. In portions of this area reserves will be calculated on more than one band of ore.

# Better Resources Ltd.

VOL 2 #11  
BETTER RESOURCES  
LIMITED

## Mt. Washington Gold Project: Vancouver Island, British Columbia

- 1000' underground program now underway.
- 64.3 feet of .12 oz/gold indicates major thickening of Lakeview zone.
- 1.3 million dollar exploration program reaches half way mark.

The company has received results from the first 75 feet of the start of its underground program, which indicate a grade approximately twice that of the previous diamond drilling. The average of the first 75 feet is .63 oz. per gold ton. The main drive of the underground is now in 505 feet. Assay results are expected shortly on this section. An additional 500 feet of underground development is underway. Drilling from surface is continuing with two drill rigs in the centre zone.

Between the Lakeview and Domineer zones hole # 87-128 in this centre zone has encountered 64.3 feet of .12 oz/ton gold. An additional 5 holes have been drilled in this area, and assays are expected shortly. Hole #128 is 875 feet east and 150 feet north of the adit collar. These increased thicknesses and grade will substantially increase ore reserves of:

Tons	Oz/Gold Per Ton	Oz/Silver Per Ton
Drill Indicated		
235,900	.23	1.15
Inferred		
485,770	.18	1.00

## Better results at Mt. Washington

VANCOUVER - A further 25 holes have been drilled in the Lakeview area at Better Resources' Mt. Washington project near Courtenay, B.C. The vein zone now extends over a north-south length of 900 ft and an east-west width of 800 ft with thicknesses ranging up to 23 ft.

Grades vary between 0.29 oz gold over a 1.9-ft thickness to 0.18 oz over 23.2 ft. The latter intersection is 550 ft east of the adit where sampling has also yielded some impressive results. The average of six samples was 0.77 oz gold and 3.4 oz silver, the company notes. A total of 1,000 ft of underground development is planned.

Drilling is continuing with two rigs in the Lakeview Central area on a 200x150-ft pattern.

VOL. 73 #32

# BETTER RESOURCES LTD. (BRZ-V)

ASSAYS AWAITED FROM 1000 - A total of 1,000 feet of FT. OF UNDERGROUND DRIFTING drifting along the vein in the Lakeview zone has been completed by Better Resources on its 100% owned property on Mt. Washington, 10 miles west of Courtenay, Vancouver Island, B.C. The 700 feet of main incline drift and 300 feet of contour crosscut drift have established the continuity of the ore zone between drill holes and will permit comparison of assay grades between drill holes and drift. Underground channel sampling is continuing with assay results expected in a few weeks. Minimal ground support was required in the weathered portions and very little support was needed in the fresh rock.

Bulk samples for metallurgical testing are being collected.

Additional assays received from hole No.87-128 in the Centre zone have increased the average grade for the 64.3 feet of the intersection from 359.8 to 424.1 feet of 0.146 oz. gold per ton from the earlier reported 0.124 oz./gold per ton. Additional thick intersections in the same area indicate substantial additions to reserves once assays for all holes are received and correlated.

Step-out holes in a new ore area to the north of the Lakeview zone and south of the Domineer zone now span an area approximately 1,600 feet by 1,600 feet. In portions of this area additional reserves will be calculated on more than one band of ore.

## BETTER RESOURCES LTD. (BRZ-V)

HOLE	INTERVAL	THICKNESS	OZ. GOLD/T	OZ. SILVER/T
145	166.9 - 171.4	4.5	0.092	0.61
146	240.4 - 262.8	22.4	.078	.78
147	114.6 - 125.4	10.8	.046	.94
148	168.3 - 173.5	5.2	.99	1.48
149	157.4 - 172.3	14.9	.021	.28
140	248.8 - 257.8	9.0	.082	2.13

HIGH GRADE GOLD CUT - Underground sampling results on IN STEPOUT HOLE the Lakeview zone show 80 feet averages 0.386 oz. gold/t and 4.85 oz. silver/t on the Mt. Washington gold project 15 miles west of Courtenay, Vancouver Island, B.C.. The first 70 feet averaged 0.63 oz. gold/t and 2.68 oz. silver/t.

This ore dips below the floor of the adit and is overlain by low grade in the drive before the next zone of ore was cut. Additional channel and panel samples for the next 850 ft. of underground development are awaited.

Results have been received on six holes south of the Domineer Zone and 1500 feet east of the adit portal in the Lakeview zone. A vertical hole and a -50d west hole were drilled from each of three setups 200 ft., 400 ft. and 600ft. south of the Domineer, on this reconnaissance spacing. These holes demonstrate the southern continuity of the zone with either an increase in thickness or grade down dip in the direction of the adit.

GCNL 176 Sept 14/87  
**Better Resources Ltd.**

92F117  
(See article)

**Better Resources Ltd**  
Shares issued: 4,077,267

BRZ  
Sep 11 close: \$1.65  
News Release

Mr Dennis Baxter reports:  
MT WASHINGTON GOLD PROJECT

The company has received results from the first 75 feet of the start of its underground program which indicates a grade approximately twice that of the previous diamond drilling. As previously reported, the entire 1,000 feet of the incline will be driven in the ore zone. 92F117

When the portal site was excavated, a bench of ore 75 ft wide was uncovered. An air track drill with a 2 1/2 inch bit was used to drill three rows of vertical holes along the adit line and a slot 10 ft wide and 9 ft deep at the face was blasted and side-cast with a large backhoe. 9/15/87

Cuttings from the air track drilling were collected from 36 holes of the 43 drilled on a 5 ft pattern, with holes ranging from 6 to 9 ft deep. Assays on these 36 holes range from 0.10 oz ton gold to 1.64 oz ton gold, with an arithmetic average of .63 oz ton gold over 75 feet. Previously drilled diamond drill hole No 42, which is approximately at the face of the adit slot, intersected 11.6 ft of 0.327 oz ton gold and 2.49 oz ton silver. The adit will be driven 8.5 to 9 ft high so there is still ore in the floor of the adit slot throughout its length. Additional underground drilling results from the Lakeview-Oyster Ridge will be available shortly.

HOLE	INTERSECTION (ft)	Oz/t GOLD
1	6.0	.307
2	6.0	.238
3	6.0	.164
4	6.2	.640
5	6.4	.138
6	6.6	.179
7	7.0	.490
8	7.2	.540
9	7.5	.278
10	7.8	.540
14	9.0	.285
15	9.0	.100
16	5.0	1.640
17	5.5	1.500
18	6.0	1.320
19	6.2	1.200
20	6.5	.138
21	7.0	.440
22	7.2	.414
23	7.5	.168
24	7.8	.440
29	9.0	.276
30	5.8	.820
31	6.0	1.440
32	6.2	.920
33	6.5	1.620
34	6.8	.940
35	7.0	.620
36	7.2	.420
37	7.5	.850
38	7.8	.510
39	8.0	.274
40	8.1	.440
41	8.5	1.000
42	8.8	.480
43	9.0	.980

Drill Hole #	Intersection	Gold oz/ton
PS #1	6.0'	.307
PS #2	6.0'	.238
PS #3	6.0'	.164
PS #4	6.2'	.64
PS #5	6.4'	.138
PS #6	6.6'	.179
PS #7	7.0'	.49
PS #8	7.2'	.54
PS #9	7.5'	.278
PS #10	7.8'	.54
PS #14	9.0'	.285
PS #15	9.0'	.10
PS #16	5.0'	1.64
PS #17	5.5'	1.50
PS #18	6.0'	1.32
PS #19	6.2'	1.20
PS #20	6.5'	.138
PS #21	7.0'	.44
PS #22	7.2'	.414
PS #23	7.5'	.168
PS #24	7.8'	.44
PS #29	9.0'	.276
PS #30	5.8'	.82
PS #31	6.0'	1.44
PS #32	6.2'	.92
PS #33	6.5'	1.62
PS #34	6.8'	.94
PS #35	7.0'	.62
PS #36	7.2'	.42
PS #37	7.5'	.85
PS #38	7.8'	.51
PS #39	8.0'	.274
PS #40	8.1'	.44
PS #41	8.5'	1.00
PS #42	8.8'	.48
PS #43	9.0'	.98

GCNL 176  
BETTER RESOURCES LTD. (BRZ-V) Sept 14/87  
HIGH GRADE GOLD CUT FOR FIRST - Assay results from the first 75 feet of Better Resources' underground program indicate a grade approximately twice that of the previous diamond drilling. It is intended to drive the entire 1,000 feet of incline within the ore zone on this gold property on Mount Washington, some 15 miles west of Courtenay on Vancouver Island, B.C.

Dennis C. Baxter reports that, when the portal site was excavated, a bench of ore 75 feet wide was uncovered. An Airtrac drill with a 2.5-inch bit was used to drill three rows of vertical holes along the adit line and a slot 10 feet wide and 9 feet deep at the face was blasted and side-cast with a large backhoe.

Cuttings from the Airtrac drilling were collected from 36 holes of the 43 drilled on a 5-foot pattern to depths ranging from 6 to 9 feet. Assays on these holes range from 0.10 to 1.64 oz. gold/t, with an arithmetic average of 0.63 oz. gold/t over 75 feet (SEE ASSAY DETAILS OVERLEAF) Previously drilled diamond drill hole 42, which is approximately at the face of the adit slot, intersected 11.6 feet of 0.327 oz. gold/t and 2.49 oz. silver/t.

The adit will be driven 8.5 to 9 feet high so there is still ore in the floor of the adit slot throughout its length.

Additional underground and drilling results from the Lakeview/Oyster Ridge will be available shortly.



# Better driving on refractory gold deposit in B.C.

92F117

N.17.

9/28/87

COURTENAY, B.C. — At present gold prices it's not surprising that companies are taking a second look at refractory mineral deposits. Twelve miles west of this Vancouver Island coastal community, one such company, **Better Resources**, has outlined a significant gold deposit on its Mt. Washington claim group. The property is now the subject of an underground exploration and development program.

The flat-lying deposit generally has a high arsenic content which will weigh heavily in project feasibility. But a significant upgrading of drill-indicated reserves has been suggested by recent development work. The first 75 ft of advance in the program (which was actually more of a trench to establish a portal) averaged 0.63 oz gold based on 36 samples. When The Northern Miner visited the property, the company was preparing to collar its first hard rock round into the mountainside into which the mineral deposit was dipping.

What is particularly intriguing about these results is the fact they grade approximately twice that indicated by previous drilling. As an example, DDH-42 drilled earlier near the face of the adit returned 11.6 ft of 0.33 oz gold and 2.5 oz silver.

According to Dennis C. Baxter, a company director, the entire 1,000-ft-long incline will be "driven in the ore zone." The adit will be driven nine feet high so there will be some ore at the floor elevation over the entire length, he notes.

This year's exploration budget is \$1.3 million and the company has spent almost half that already. The underground program should cost \$300,000 to \$400,000 but there will be another 20,000 ft of surface drilling as well.

A bulk sample will be taken for metallurgical test purposes, none of which has been completed to date. The adit level will help determine mining conditions and assist in correlating surface drill results with underground bulk samples.

At the end of June, the company had \$2.2 million in working capital, about \$1 million of which was flow-through. Approximately \$1.7 million is left which will get them through this year's program with about \$800,000 to spare. The company has a commitment from NIM for \$1 million in flow-through funding next year.

Better has been exploring the property since 1983. To date ap-

proximately 235,900 tons have been outlined in the Lakeview-Domineer zones. Better has an impressive land position, a total of 230 claims and units, most of which has not been explored in any detail. Several majors had previously looked at the property including Cominco and Esso Minerals but they were less successful.

During 1983, Better drilled two holes immediately west of the Domineer vein and completed a soil sampling program for gold on the West Grid-Lakeview zone. This work extended the gold mineralization in the Domineer vein to the west, besides outlining a large gold geochem anomaly coincident with a previously known anomaly.

The following year, 16 holes were drilled into the West grid area which confirmed the presence of gold mineralization. Another 49 holes were put down in 1986 following a trenching program and the gold mineralization in the West grid was extended south into the Lakeview zone. The Domineer vein was also extended and anomalous values were found in other zones.

The Domineer-Lakeview zone is the most extensively mineralized so it has received the most work. It has a strike length of about one mile and preliminary reserves of 235,900 tons grading 0.23 oz gold and 1.2 oz silver. A lower grade portion of this zone is open pit-table, the company believes. These two zones are thought to represent a continuous body.

Mineralization consists of a tabular stockwork zone of quartz-pyrite-arsenopyrite veins, dipping at a slight angle to the west. Enveloping the quartz-sulphide veins is a broad alteration zone which is up to 100 ft wide. In general the centre of the alteration is a 6.5-16.5-ft-thick zone of hydrothermal breccia. Pyrite and arsenopyrite are the dominant sulphide minerals.

This season's work has concentrated on filling in the areas between the Domineer and Lakeview zones. Snow was plowed at considerable expense so the program could start early; angled and vertical holes were drilled into the hillside to better delineate the zones.

There is good infrastructure in the area including power at a nearby ski lodge about one mile away; and road access from Courtenay is less than an hour away.

## BETTER RESOURCES LTD. (BTZ-V)

ADIT IS ADVANCING BEYOND 141 - By Oct 2/87, the FEET, ALL IN GOLD MINERALIZATION underground program of Better Resources Ltd. had advanced in gold mineralization a total of 141 feet from the Zero Point located at the start of the adit slot in the Lakeview-Domineer zone of their large property on Mt. Washington, some 8 miles west of Courtenay on Vancouver Island, B.C. The 9.5 by 9-foot adit is advancing at the rate of 20 feet per day. A total of 1000 feet of this underground development is planned. OCT 5/87

Dennis C. Baxter reports that assays have been received for 6 channel samples taken vertically down the south wall of the portal slot at 10-foot intervals (see table). ISSUE #191

DISTANCE FROM START OF SLOT	HEIGHT FEET	GOLD OZ/TON	SILVER OZ/TON
12 feet	4.5	2.02	1.74
22	4.0	0.85	3.89
32	6.0	0.60	2.59
42	6.5	0.49	2.55
52	6.5	0.44	2.96
62	6.0	0.62	4.05
Weighted Average		0.77	3.37

Mr. Baxter points out that there are approximately 1.5 feet to 4 feet of the ore zone beneath the floor of the slot that were not sampled.

## Better Resources Ltd

Shares issued: 4,077,267

BRZ

Oct 8 close: \$1.42  
News Release

Mr Dennis Baxter reports:

Mt. Washington gold project on Vancouver Island highlights 64.3 feet of .12 oz/ton gold indicates major thickening of Lakeview zone.

Hole No. 87-128, a vertical hole on the fifth tier of drilling at Mt. Washington has intersected three bands of ore in a 128' thick zone of intense alteration. The results are as follows:

FROM/TO	WIDTH	AU OZ/TON
357.8'-363.8'	4.0' of	.195
376.6'-386.6'	10.0' of	.379
419.2'-424.1'	4.9' of	.70

The intervening sections are being sampled and will be assayed on a priority basis, however, if no grade is assigned to the intervening sections the 64.3' from 359.8 to 424.1 averages .124 oz/ton gold. 92F117

These assays in hole No. 128 are from a thick zone of alteration which has low gold values extending a further 63 feet to 487 feet depth in the hole. Hole No. 129, a minus 65 degrees E hole from the same setup encountered a similar thick zone of alteration and mineralization. Samples from this hole are now out for assay. S.W

Hole No. 128 is 875 feet east and 150 feet north of the adit collar. These increased thicknesses and grade will substantially increase ore reserves when drilling and detailed calculations are complete. OCT 13/87

The underground program has now advanced a total of 185 feet. Results are expected shortly for the next 70 feet of advance.

**Better Resources Ltd** **BRZ**  
 Shares issued: 4,077,267 Oct 5 close: \$1.26  
 News Release

Mr Dennis Baxter reports:

Assays have been received for six channel samples taken vertically down the south wall of the portal slot at 10 foot intervals of the Mt Washington gold project.

DISTANCE FEET	HEIGHT FEET	GOLD OZ/T	SILVER OZ/T
12	4.5	2.02	1.74
22	4.0	.85	3.89
32	6.0	.60	2.59
42	6.5	.49	2.55
52	6.5	.44	2.96
62	6.0	.62	4.05
Weighted		.77	3.37

There is approximately 1.5 feet to 1 foot of the ore zone beneath the floor of the slot that was not sampled.

Within each of these samples are one or two high grade bands of mineralization ranging from 1 foot to 2.3 feet thick with values from 1.08 to 3.10 oz/ton gold and 1.98 to 9.27 oz/ton silver.

The average of assays of 15 percussion holes drilled along the south side of the cut was .77 oz/ton gold and 3.46 oz/ton silver. This supports the average assay of the 36 percussion hole samples in the slot that averaged .63 oz/ton gold and 2.68 oz/ton silver.

The underground program has advanced a total of 141 feet from the O point located at the start of the adit slot, and is advancing at the rate of 20 feet per day. A total of 1000 feet of underground is planned.

Eight holes were drilled from three setups on the Oyster Grid and assays are awaited. The drill has been moved back to the fourth drill tier on the Lakeview to extend the intersection in Hole 97 to the south. Hole 97 encountered 23 feet of .18 oz/ton gold.

Six holes were drilled on the Glacier Ridge area with a third drill. Four of these holes intersected narrow zones of mineralization ranging from 0.7 feet to 232 oz/ton gold and 1.5 feet of .117 oz/ton gold to 5.3 feet of .039 oz/ton gold.

A further 25 holes have been drilled in the Lakeview area. Four holes were drilled on the west side of the north Copper Pit some 3000 feet north of Lakeview zone. The drilling in the Lakeview area has now established the vein zone over a north-south length of 900 feet and a east-west width of 800 feet with the thickness ranging up to 23 feet where previously inferred reserves of 485,000 tons were calculated on a 6 foot thickness. Grades range from .286 oz/ton gold over 1.9 feet thickness to .180 oz/ton gold over 23.2 feet thickness. The latter intersection is 550 feet east of the face of the adit.

Drilling is continuing with two rigs in the Lakeview central area on a reconnaissance pattern of 200 feet by 150 feet spacing.

**Better Resources Ltd** **BRZ**  
 Shares issued: 4,077,267 Sep 29 close: \$1.35  
 News Release

Mr Dennis Baxter reports:

The company has signed a letter agreement with Noranda Exploration Company Limited, for the further exploration and development of the Murex portion of our Mt. Washington property on Vancouver Island.

The general terms of the agreement are as follows:

Over a 39 month period Noranda will spend \$2.5 million to earn a 51% interest in the Murex area. In addition Noranda will make payments totalling \$100,000 over 39 months to the company.

Work commitments are:  
 750,000 by December 31, 1989  
 1,250,000 by December 31, 1990

Thereafter the property will be operated as a joint venture. The Murex area consists of 39 units on the south and eastern side of the companies Mt. Washington project which encompasses some 230 units.

The agreement with Noranda does not include the Lakeview/Westgrid/Domineer or the Oyster Ridge areas.

Previous work by the company in the Murex area has disclosed an area of wide spread mineralization. One hole drilled by the company in 1980 intersected (42 feet) of 22 ounces gold per ton.

Work is now underway in the Murex area by Noranda field crews.

# **BETTER RESOURCES LTD. (BRZ-V)**

HOLE	INTERVAL, FT.	FOOTAGE	OZ. GOLD/T	DRILLING SHOWS
87-128	357.8 - 363.8	4.0	0.195	ZONE THICKNESS
	376.6 - 386.6	10.0	0.379	Dennis C.
	419.2 - 424.1	4.9	0.70	Baxter, a direc-

tor of Better Resources Ltd., reports that Hole 87-128, a vertical hole on the fifth tier of drilling in the Lakeview zone of their property on Mt. Washington, some 8 miles west of Courtenay on Vancouver Island, intersected 3 bands of ore in a 128-foot thick zone of intense alteration. The results are shown in the table. The intervening sections are being sampled and will be assayed on a priority basis, however, if no grade is assigned to the intervening sections, the 64.3 feet from 359.8 to 424.1 averages 0.124 oz. gold/ton.

These Hole 128 assays are from a thick zone of alteration which has low gold values extending a further 63 feet to 487 feet of depth in the hole. Hole 129, drilled to the east at -65 degrees from the same set-up, encountered a similar thick zone of alteration and mineralization. Samples from this hole are now out for assay.

Hole 128 is 875 feet east and 150 feet north of the adit collar. These increased thicknesses and grade will substantially increase ore reserves when drilling and detailed calculations are complete. The underground program has now advanced a total of 185 feet. Results are expected shortly for the next 70 feet of advance. For previous progress report, see GCNL 191(87)P.1

Better Resources has arranged a private placement of 364,464 flow-through shares at \$2.195 per share to NIM Resources - 1987 and Company Limited Partnership.

GCNL 182 - Sept. 22/76

MT. WASHINGTON COPPER CO. LTD.

ASSAYS AWAITED FROM LONG - John B. Bailey, president of Mt. Washington Copper Co. Ltd., says the MINERALIZED INTERSECTIONS company have received a report from Imperial Oil Limited, operator of the two companies' joint venture some 15 miles west of Courtenay B.C.

Along the Tsolom Road on the south side of Murex Creek at an elevation of 2,000 feet, an outcrop of intrusive breccia gave assays of 0.3% to 0.5% copper from chip samples. A diamond drill hole drilled at this location showed continuous but sub-economic ore grade mineralization averaging 0.13% copper from 5 to 190 feet. The hole was carried to 427 feet. On either side of this hole, at 200-foot intervals, two diamond drill holes showed no significant mineralization. The footage of the three vertical holes totalled 1,028 ft.

At the 4,600 ft. elevation on the same property a diamond drill hole was drilled at an angle of  $60^{\circ}$  to a depth of 1,129 ft. This hole is located some 1,200 ft. north of Glacier Lake about equidistant from the lake and the old pits. From 30 to 480 ft., a 450-foot interval the hole showed disseminated copper mineralization. The core from this section is being assayed for copper, gold and molybdenum. From 482 to 950 feet, trace amounts of copper were observed. From 952 to 1,007 ft. minor, continuous amounts of copper were present and from 1,007 to 1,037 ft., a 37-foot interval, disseminated copper appeared again. This section is also being assayed.

The balance of this hole, drilled at a  $60^{\circ}$  angle, showed mineralized breccia in minor amounts.

92 F117 Copper.



1111-1111-1111, 1111-1111, 1111-1111, Vancouver.

Mt. Washington Copper Co. Ltd. president J. Bailey reports that Imperial Oil Company Limited's last hole of the 1976 exploration program on the Mt. Washington property near Courtenay on Vancouver Island has been completed. The hole was drilled to a depth of 1,129 feet at a 60° angle. It is located approximately 1,200 feet north of Glacier lake and some 1,300 feet north of the old pit area. From 30 to 510 feet the core assayed 0.234% copper including a section from 40 to 50 feet which ran 1.02% copper. From 1,007 to 1,037 ft. it assayed 0.39% copper.

Geo-Dyne Resources Ltd. has been renamed Cube Resources Ltd. following a 5-old for one-new share consolidation. On Nov. 1, 1976, Curb shares replaced the Geo-Dyne shares on the resource & development board of Vancouver Stock Exchange, symbol CUB. Of 5,000,000 shares with no par value authorized, 609,601 are issued including 105,000 in escrow. Transfer agent is Guaranty Trust Co.

Potter Distilleries Ltd. will pay a stock dividend of 8 common shares of no par value for every 100 shares registered on Nov. 26, 1976. The payment is to be made

December 23, 1976.

Macmillan Bloedel Limited will pay a 35¢ common dividend on the common shares on Dec. 15, record Nov. 23, 1976, the first since the second quarter of 1975.

Consolidated Monarch Metal Mines Ltd. shares were out of primary distribution on Oct. 29, 1976.

NO. 210 (NOVEMBER 2, 1976) + GEORGE CROSS NEWS LETTER LTD. + TWENTY-FIFTH YEAR OF PUBLICATION +

Nov 2/76. 92F117.

pany's shares is expected to be made on Oct. 17/75, and shareholders are urged to register their shares at Guaranty Trust Co. Ltd., 540 Burrard St., Vancouver, prior to the distribution date.

Andex Mines Limited, by 4 Sep 75 agt. effective 15 Sep 75, are offering up to 300,000 shares at a minimum price of 30¢ each on Vancouver Stock Exchange through Davidson & Co. and Fisher Securities Corp. as agents on a best efforts basis until Oct. 27/75.

Amco Industries Limited shares were listed 15 Sep 75 on Vancouver Curb Exchange, symbol AMC. Of 9,881,000 shares without par value authorized, 671,933 are issued. None is in escrow. Transfer agent is Guaranty Trust Company.

Nahatlatch Resources Ltd. received \$38,507 by sale of 206,750 shares pursuant to a best efforts offering by West Coast Securities Ltd. Nahatlatch shares are out of primary distribution.

Consolidated Cleveland Resources Ltd. share trading suspension has been extended by B.C. Sup't. of Brokers.

Swan Lake Mines Ltd. shares are out of primary distribution.

B.C. Superintendent of Brokers has extended his orders suspending trading by the following insiders in shares of the named companies: Abella Resources Ltd., insider, Sydney Belzberg; International Tika Resources Ltd., insiders, R.R. Hunter, Hugh A. Baker and Edward B. Bottoms; Komo Explorations Ltd., insider, A.M. Slade; McLeod Copper Ltd., insider, Duncan C. Wing; Olympian International Resources Ltd., insiders, D.E. Morsey and B.P. Pantagos; and Regis Development Corporation, insiders, James King, Lionel Stokes, Gordon King and Edward Asp.

Mt. Washington Copper Co. Ltd. president John Bailey reports that the third hole on the company's property 15 miles west of Courtenay, Vancouver Island, has been suspended at a depth of 657 ft. awaiting the delivery of additional drilling equipment. It is planned to continue the hole to a depth of about 1,000 feet. The hole is about 1/2 mile south of the old open pit area and was drilled to encounter the Murray vein. From 324 ft. to 480 ft., sections of quartz stockwork & intense clay alteration were encountered. This zone would encompass the projected position of the Murray vein, says Mr. Bailey. A 10 1/2 ft. section from 336 to 346.5 ft. assayed 0.1 oz. gold per ton. The following 10 1/2 ft. section from 346.5 to 357 ft. assayed 0.006 oz. gold p/t. More sections will be assayed. Between 480 and 657 ft. sections of intense alteration of a type associated with porphyry mineraliz'n. were encountered. Sections of minor chalcopryite mineraliz'n. & pyrite & pyrrhotite accompanied this alteration. The host rock is intrusive breccia.

Sept 17/75 Mt Wash Cu. 92F117.

# NEWS

## Better Resources Ltd.

**FOR RELEASE:** January 16, 1987

Trading Symbol "BRZ"

**CONTACT:** Dennis Baxter 604-684-4320

### Mt. Washington Project: Ore Reserves

Reserves were calculated at 0.1 Oz/ton Au and 0.05 Oz/ton Au cutoffs over a minimum 6 ft. thickness in this gently dipping deposit. A tonnage factor of 10 cu. ft./short ton was used for this preliminary calculation. Drill indicated reserves are:

		<u>Short Tons</u>	<u>Gold oz/T</u>	<u>Silver oz/T</u>
Lakeview-West Grid	(0.1 oz/T Cutoff)	194,700	0.23	0.98
Domineer	(0.1 oz/T Cutoff)	41,200	0.21	1.94
Total Drill Indicated	(0.1 oz/T Cutoff)	235,900	0.23	1.15

In addition to the above, the Drill Indicated Low Grade Reserves (0.05 oz/T Gold Cutoff) partially available by open pit mining methods, mostly in the West Grid area, Totals:

<u>Tons</u>	<u>Gold</u>	<u>Silver</u>
131,300	0.07	0.45

<u>Tons</u>	<u>Inferred Reserves</u>	<u>Gold/ozT</u>
Central Area 485,700 Tons		0.18

In the Central area between the Lakeview-West Grid and Domineer areas two diamond drill holes by previous operators indicate the mineralized structure is continuous through the ridge. One hole intersected 10.6 Ft. of 0.105 oz/T Au and 0.22 oz/T Ag at the mineralized horizon. If the gold is concentrated in the bottom 6 ft. as suggested by the mineralogy the 6 ft. would grade 0.18 oz/T Au. **An average 6 ft. thickness over the Central area gives an Inferred Reserve of 485,700 Tons.** The 1987 drill program will be directed to confirming tonnage and grade in this Central area.

The gold geochemical anomaly extends 3500 ft. North and at least 900 ft. South of the Lakeview-West Grid areas. Additional reserves will be sought by widespread drilling in these extension areas.

**Preliminary rough open pit calculations in the Lakeview-West Grid areas indicate that 158,000 Tons of 0.19 oz/T Au and 0.95 oz/T Ag of the above Drill indicated reserve could be available at an average 6.6 to 1 strip ratio.** Further definition drilling will be required for pit optimization.

92F117  
**PROPERTY FILE**

The Vancouver Stock Exchange  
has neither approved nor  
disapproved this news release



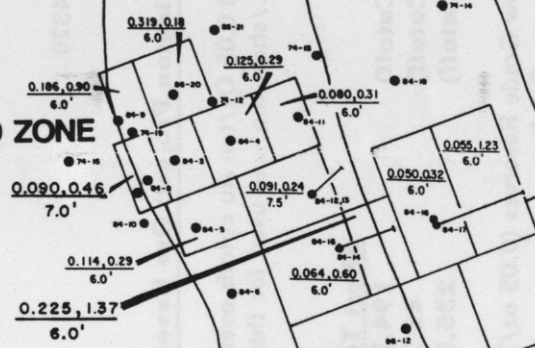




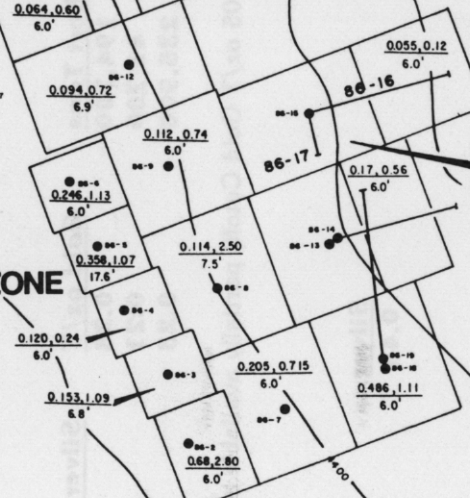
**LEGEND:**

0.191, 2.69  
6.0' GOLD, SILVER (oz/t)  
TRUE THICKNESS (feet)

**WEST GRID ZONE**



**LAKEVIEW ZONE**



0.105, 0.22  
10.6'

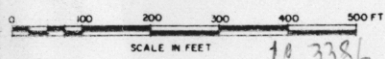
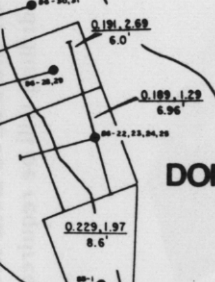
0.18, 0.39  
6.0'

**CENTRAL ZONE**

0.232, 0.28  
6.0'

also 0.104, 0.10  
6.0'

**DOMINEER ZONE**



SCALE IN FEET

10 3386

**BETTER RESOURCES LTD.**

**MT. WASHINGTON PROJECT**  
VANCOUVER ISLAND

**PRELIMINARY  
ORE RESERVE PLAN**

REV: CCR  
DATE: JAN., 1987

**BETTER RESOURCES LTD. (BRZ-V)** *BCNL*

HOLE NO.	LENGTH	OZ. GOLD/T	OZ. SILVER/T
87-60	6.0 ft.	0.114	0.51
87-61	6.0	.120	1.44
87-62	10.0	.21	1.20
87-63	11.3	.144	.49
87-64	4.4	.051	.20
87-65	14.2	.414	2.26
87-66	2.6	.310	2.13
87-67	5.2	.080	.05
87-68	3.1	.340	.67
87-69	5.2	.360	.67
87-71	9.5	.580	1.60
87-72	2.9	.057	.35
87-73	5.2	.110	.64
87-74	17.6	.033	.38
87-75	9.5	.110	1.39
87-76	8.5	.140	.71

*data?*

*92F117, 330*

Better Resources has reported significant assay results from 16 drill holes on the Mt. Washington property, 15 miles west of Courtenay, Vancouver Island, B.C. These holes were drilled on the Lakeview/Domineer zone. An adit site has been selected and preparations are underway for a 1,000-foot underground drifting and crosscut program. Drilling is continuing into the ridge between the Lakeview and Domineer zones with two machines on a 24-hour basis. Better management feels there is an excellent potential for an additional 500,000 tons of ore grade material between the Lakeview and Domineer zones.

Prospecting has located an area 5,000 feet to the north of the Domineer zone where three character samples assaying 0.54; 0.28 and 0.63 oz. gold/t were collected. A further three character samples on a large vein zone on the south side of the Oyster breccia, 8,000 feet north of the Domineer assayed 0.423; 0.151 and 0.397 oz. gold/t. A sample on the possible northeast extension of the zone assayed 1.69 oz. gold/t. These samples suggest a 7,500 foot length to the zone.

*N.M. May 18/87*

*92F117, 330*

## Better to explore Fording holdings

**VANCOUVER** — An agreement has been reached between **Better Resources** and **Fording Coal** which will allow the former to explore Fording's uncommitted base metal mineral holdings in the Mt. Washington area on Vancouver Island. The land package comprises some 8,600 acres and after two years of exploration Better has the option to lease selected areas for production.

Better already holds the gold and silver rights and is preparing an accelerated drill program to expand reserves on the property. Total drill indicated reserves now stand at 235,900 tons grading 0.23 oz gold and 1.15 oz silver. There are also significant low grade reserves in the West Grid area which are partially available by open pit mining methods.

A preliminary calculation of mineable reserves in the Lakeview West grid area suggests there are 158,000 tons grading 0.19 oz gold and 0.95 oz silver. These would be available at a 6.6 to one strip ratio. The company is presently constructing an access road in preparation for the drill program.

**Better Resources Ltd**  
Shares issued: 4,077,267

**BRZ**  
Jul 30 close: \$1.84  
News Release

Mr. Dennis Baxter reports:

*SW*

Significant gold values are being encountered on this ongoing drilling program at the Lakeview side of the Lakeview/Domineer zone. An adit site has now been selected. Preparations are now underway for a 1,000 ft. underground program. Drilling is continuing into the ridge between the Lakeview and Domineer zones with two machines on a 24 hour basis, where we believe there is excellent potential for additional 500,000 tons of ore grade material between the Lakeview and Domineer zones.

### NEW AREAS *92F117, 330*

The Company's prospectors have been actively checking other zones of gold mineralization on the large Mt. Washington property.

An area 5,000 ft. north of the Domineer provided three character samples assaying .54; .28 and .63oz/T gold.

Three character samples on a large vein zone on the south side of the Oyster breccia, 8,000 ft. north of the Domineer assayed 4.23, .151 and .397 oz/T gold, while a sample on the northeast possible extension of the zone assayed 1.69 oz/T gold. These samples suggest a 7,500 ft. length to the zone.

A vein zone up to 150 ft. wide, 2,500 ft. east of the Domineer contains fine free gold. Samples from this zone are out for assaying.

An expanded program of mapping, sampling, trenching and diamond drilling is being planned to evaluate these new targets.

Below are the results for Holes 87-60 through 87-76 drilled in the Lakeview area.

HOLE NO.	INTERCEPT PER (FEET)	AU	AG
87-60	6.0	.114	.51
87-61	6.0	.1201	.44
87-62	10.0	.210	1.20
87-63	11.3	.144	.49
87-64	4.4	.051	.20
87-65	14.2	.414	2.26
87-66	2.6	.310	2.13
87-67	5.2	.080	.05
87-68	3.1	.340	.67
87-69	5.2	.360	.67
87-71	9.5	.580	1.60
87-72	2.9	.057	.35
87-73	5.2	.110	.64
87-74	17.6	.033	.38
87-75	9.5	.110	1.39
87-76	8.5	.140	.71

*data?*

*1487?*

## MT. WASHINGTON PRECIOUS METAL PROJECT

Vancouver Island, B.C.

BETTER RESOURCES LIMITED

January 1987

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### INTRODUCTION

Since 1983 Better Resources Ltd. have been exploring for gold and silver on Mount Washington. To date approximately 235,900 tons of ore have been outlined in the Lakeview - Domineer zones. Indications are this tonnage figure should increase substantially in the coming year.

The property consists of a total of 199 units, inclusive of modified grid, crown grant and two-post claims, which are wholly owned by Better Resources Ltd. Courtenay, the nearest sizable community is located 20 km to the southeast. Access to the property is afforded by a number of gravel roads. Past logging operations have resulted in a good network of gravel roads throughout the property.

### PROPERTY HISTORY

In 1940, while searching for the source of some placer gold, the McKay brothers located several gold-bearing veins near the top of Mt. Washington. The following year the Number 1 vein, or Domineer as it was later called, was explored by K.J. Springer. Consolidated Mining and Smelting further explored the Domineer vein during 1944 and 1945. Access at the time proved cumbersome since all equipment had to be either backpacked or carried by packhorse.

Noranda Exploration Ltd. explored the property between 1951 and 1959. Initially, the work concentrated on the area north of the Domineer vein. The Mt. Washington Copper Company was formed in 1956 to further explore the mineral deposits of Mt. Washington. An access road was built to the West Arm of Mt. Washington where copper mineralization along Murex Creek was discovered. In 1957 Noranda Explorations joined with Mt. Washington to explore the Murex basin.

PROPERTY FILE

92F117-C5

Subsequent drilling outlined a somewhat large zone of low grade copper mineralization ( 0.5%).

An electromagnetic survey followed by trenching and diamond drilling in 1958 outlined a near surface flat lying zone of relatively high grade ( 2.0%) copper mineralization north of the Domineer zone (Carson, D.J., 1960). From 1965 to 1966 the Mt. Washington Copper Company milled 392,000 tons of ore averaging 1.16% Cu, 0.01 oz/ton Au, and 0.5 oz/ton Ag from two small open pits within this zone.

Cominco again worked the property, drilling 22 diamond drill holes (12,596 ft.) between 1963 and 1964. Following the shutdown of the mine, Marietta Resources drilled a number of holes (6,947 ft.) plus contracted an airborne magnetic survey. Following the drilling of five short drill holes by Mt. Washington Copper in 1971, Esso Minerals Ltd. optioned the property (McGuigan, P.J., 1975). Between 1972 and 1982 a total of 31 drill holes (10,489 ft.) were drilled, along with soil sampling, geological mapping and an I.P. survey. This work in part resulted in the discovery of the Lakeview zone, located west of the Domineer vein.

In 1983, Heinz Veerman submitted this property to Better Resources Ltd. Better Resources' decision to option the property was based upon the presence of known gold mineralization, a huge arsenic soil anomaly (greater than 2 km), realgar and a Tertiary age to the intrusives. During 1983 two short drill holes were drilled immediately west of the Domineer vein, plus a soil sampling program for gold was undertaken on the West Grid - Lakeview zone. This work extended the gold mineralization of the Domineer vein to the west, plus outlined a large well defined gold anomaly coincident with the previously known arsenic anomaly.

In 1984, a total of 16 drill holes were drilled in the West Grid area confirming the presence of gold mineralization. In conjunction with the diamond drilling further soil geochemistry, geological mapping and water geochemistry was carried out, along with petrographic and mineralogical studies (Northcote, K.E., 1985). An additional 49 holes were drilled by Better Resources Ltd. following a trenching program in 1986. The gold mineralization present in the West Grid was extended south into the Lakeview zone, the Domineer vein was shown to join up with the

south pit, a lower mineralized zone was discovered in the vicinity of Glacier Lake and a potentially significant gold bearing zone was discovered in the Murex Breccia. Soil sampling for gold was extended northward from the West Grid, plus grids were established over portions of the Oyster Breccia and Murex Breccia. Both of which were found to contain anomalous gold values.

## **PROPERTY GEOLOGY - STRATIGRAPHY**

The oldest rocks on the property are a series of upper Triassic mafic volcanics of the Karmutsen Formation. Although dominantly basaltic, the flows vary from massive to pillowed, are commonly porphyritic, and grade into pillow breccias and aquagene tuffs.

Unconformably overlying the Karmutsen Formation is the Upper Cretaceous Comox Formation of the Nanaimo Group. A basal conglomerate of variable thickness containing rounded clasts of the Karmutsen Formation sporadically overlies the Karmutsen Formation. Dominantly the Comox Formation consists of a fine-grained sandstone/wacke interbedded with a siltstone.

The core of Mt. Washington is a Tertiary ( $35 \pm 6$  Ma) stock consisting of a variably porphyritic quartz diorite (Carson, D.J., 1973). Peripheral sills of quartz diorite are also present such as Constitution Hill, as are dykes of quartz diorite porphyry.

Cross-cutting the entire sequence are a number of breccia bodies. These represent a complete spectrum breccia development from crackle breccias to the diatremes to collapse breccias.

The youngest breccia is the Washington breccia, located between the Domineer vein and south pit on a ridge north of Mt. Washington. Contact relationships between the Washington breccia and the quartz diorite, Murray breccia and Glacier breccia although cross-cutting are gradational, often being represented by a vertically oriented crackle breccia zone. Within the breccia large angular clasts dominate over a finely comminuted rock flour matrix, which in places has been replaced by magnetite and actinolite. Slab-like fragments with length to width ratios of 10:1 are common features suggesting collapse may have been the operative process (McGuigan, P.J., 1975).



Immediately to the north of the Washington Breccia is the Murray Breccia. In general this breccia contains a much higher proportion of matrix material than the other breccias, although a considerable amount of variability does exist. Clasts range from 1 - 10 cm in diameter averaging about 2 cm, and are in general subrounded to subangular. Clasts composition is mixed, consisting of varieties of quartz diorite, sandstone, siltstone and mafic volcanic. Overlying and in places adjacent to this breccia is a crackle breccia. The high degree of rounding, mixing of clasts plus a large percentage of matrix material suggest this breccia to be a diatrema.

The McKay breccia located 2 km to the northeast of the Washington breccia also appears to be a diatrema. Features which suggest this mode of origin include: (1) an apparent pipe shaped morphology, (2) generally subrounded clast shape, (3) highly variable matrix content, (4) variety of clast compositions, (5) the presence of steeply dipping channels and (6) an increase in the fracture density of the country rock towards the breccia (McGuigan, P.J., 1975). As with the Washington breccia, veins of magnetite and actinolite are found to replace portions of the matrix.

The Murex breccia is both the largest and most complicated. Located at the eastern end of the property, this breccia has been subdivided by McGuigan (1975) into three variants or types. The first two types consist of subrounded to subangular clasts 1 to 10 cm in diameter of the Comox and Karmutsen Formations respectively. Matrix is generally less than 25% consisting entirely of finely comminuted rock fragments. Contact relations between the two mimic the overall trend of the unconformity, suggesting collapse to be the dominant process. The third form of Murex breccia is much more variable. More specifically the clast composition is heterolithic, with the size varying from 1 to 50 cm and the degree of roundness from subangular to spherical. The matrix content is also quite variable (20 to 80%) containing numerous matrix-rich channels. All of these features indicate a fair degree of movement has taken place, suggesting a mode of origin akin to a diatrema.

The Glacier Breccia located immediately east of the Washington Breccia consists of a sill-like body of highly mixed fragments. The Quarry Breccia located on the eastern slope of Mt. Washington is a composite breccia consisting of a core of rotated mixed fragments which is enclosed by a crackle breccia. Collapse appears to be mode of origin for this breccia.

Another collapse breccia is Oyster Breccia located approximately 2 km northwest of the Washington Breccia. Intense sericite alteration has affected the clasts with dolomite and vuggy quartz present in the matrix. Surrounding this breccia is a concentric, inward dipping fault-fracture set (McGuigan, P.J., 1975).

#### **PROPERTY GEOLOGY - STRUCTURE**

Structurally, the property is relatively simple, with the attitude of the Comox and Karmutsen Formations deviating little from the horizontal. Block faults accompanied the deposition of the Comox Formation resulting in wedges of conglomerate bounded by faults. Block faulting also preceded the tertiary diorites and breccias. This may have been in response to doming caused by the forceful intrusion of the McKay stock (Carson, D.J., 1960). Accompanying this is the development of a radial fault pattern which has resulted in the formation of a series of "pie-shaped" grabens and horsts (McGuigan, P.J., 1975).

#### **MINERALIZATION - DOMINEER / LAKEVIEW ZONE**

This is perhaps the most extensively mineralized zone, and to date, has received the most extensive exploration effort by Better Resources. At present, a strike length of almost 1.5 km has been defined originating at the Domineer vein passing through the south pit to the north pit. Based upon diamond drilling this same zone can be traced for approximately 0.5 km on the west side of Mt. Washington through the Lakeview - West Grid area. Coincident with the gold mineralization on the Lakeview - West Grid side is a 1.5 km long soil anomaly which extends off the grid. Preliminary tonnage and grade figures for the drill indicated portions of the Lakeview - Domineer indicate 235,900 tons of 0.23 oz/ton Au and 1.15 oz/ton Ag. From this tonnage 131,300 tons of open-pittable material is present at the West Grid zone at a grade of 0.07 oz/ton Au and 0.95 oz/ton Ag. Based upon two drill

holes it appears likely the Domineer and Lakeview zones represent a continuous ore body. Assuming this can be demonstrated, then a reasonable expectation for this area should be approximately 485,000 tons at a grade of 0.13 oz/ton Au.

In general, the mineralization consists of a tabular stockwork zone of quartz - pyrite - arsenopyrite veins which dip at a slight angle to the west. Enveloping the quartz - sulphide veins is a broad zone of kaolinite(?) alteration, which is up to 30 m wide. Generally, in the centre of the alteration is a 2-5 m thick zone of hydrothermal breccia. This breccia consists of angular clasts of altered wallrock set in a matrix of quartz and sulphides. In places the sulphides envelope these clasts, exhibiting a banded appearance. Progressing outward from this central zone is a stockwork of smaller quartz-sulphide veins. With increasing distance the quartz - sulphide veins decrease in size and frequency. In addition the alteration becomes restricted to envelopes surrounding these veins as opposed to pervasive. Also with the increasing distance chlorite becomes the dominant alteration mineral. Pyrite and arsenopyrite are the dominant sulphide minerals, within the gold-bearing veins although chalcopyrite, covellite, sphalerite, galena, tennantite, bornite, wehrilite, hessite, chalcocite, realgar and orpiment are also present in varying amounts (Carson, D.J., 1960). Pyrrhotite, molybdenite and magnetite are also present in the general vicinity, but appear to be unrelated to the gold-bearing mineralization. Photomicrographs of the gold shows it occurring as disseminated grains up to .03 mm in diameter hosted by a variety of sulphide minerals (Northcote, K.E., 1985).

#### **MINERALIZATION - MUREX BRECCIA ZONE**

This breccia represents the largest mineralized zone of the property. Disseminated and veined sulphides infilling the voids between breccia clasts occur over an area of roughly 700 by 700 m. One hole drilled by Better Resources in 1986 intersected 13 m of 0.22 oz/ton gold.

Although subject to changes in abundance and habit, the mineralization consists of varying amounts of pyrrhotite, pyrite, chalcopyrite and magnetite infilling voids between breccia clasts. Quartz, often vuggy accompanies the sulphide mineralization generally enveloping the sulphides within the interstices. Epidote

also occurs within the interstices, usually at the expense of the sulphides. Chlorite generally accompanies the epidote indicating a form of propylitic alteration has taken place. Also exerting an influence on the amount of sulphides is the percentage of comminuted rock flour within the matrix. In addition, where the rock flour content is low, the clasts tend to be angular and often elongate, suggesting little movement has taken place. In these areas the origin of the Murex Breccia is interpreted to be the result of collapse. Within blocks of unbrecciated mafic volcanic adjacent to the breccia a minor amount of sulphide veining is present. However, within the breccia the degree of veining is minimal.

The origin of the mineralization within the Murex Breccia is interpreted to be the result of hydrothermal solutions originating in the areas of propylitic alteration entering the voids created by the collapse of the Murex Breccia.

#### **MINERALIZATION - OYSTER BRECCIA ZONE**

Perhaps the most conspicuous feature of this breccia is the intense sericite alteration of the clasts and vuggy nature of the quartz in the matrix. Both these features suggest the possibility of epithermal mineralization. One assay of 0.10 oz/ton over 10 feet has been obtained from this breccia. Soil sampling over half this breccia has revealed the presence of an elongate gold anomaly. In part coincident with this anomaly is a magnetite-bearing Washington-type breccia.

#### **MINERALIZATION - QUARRY BRECCIA ZONE**

Mineralization within the Quarry Breccia consists of disseminated and veined pyrite, chalcopyrite, with minor amounts of realgar. Initially, this prospect was explored for Cu, consequently, little is known about the gold potential.

#### **MINERALIZATION - GLACIER LAKE ZONE**

Two gold-bearing quartz veins are present in the immediate vicinity of Glacier Lake. The Number 2 vein located by the McKay in 1940 is a 10 cm thick quartz vein containing visible gold. A second vein containing visible gold was located by Esso Minerals. This vein was approximately 60 cm thick. Both these veins are localized in a set of radial faults which originate from McKay Lake.

## FUTURE WORK

Once the summer field season arrives exploration will resume on Mt. Washington. Drilling on the Domineer - Lakeview zone will concentrate on filling in the area between these zones. Successful conversion of Inferred to Drill Indicated reserves would lead to a program of underground exploration. This could get underway in the fall. In conjunction with this a program of trenching followed by drilling will be carried to the north of the West Grid zone. This will concentrate on evaluating the 1.0 km of anomalous gold values which remain untested from the soil geochemistry. Drilling will also follow up on a lower horizon discovered near Glacier Lake, where values of 0.12 oz/ton Au were intersected over 1.0 m. In addition the soil sampling will be extended to the east and south of the existing grid. Accompany this will be some form of EM survey.

Further work on the Murex Breccia will be carried out. Initially, this will involve more detailed soil sampling, geological mapping, plus geophysics. Once this data has been compiled, drilling will no doubt resume.

Other targets which remain to be evaluated include the Oyster Breccia, Quarry Breccia and Glacier Lake veins.

## REFERENCES

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- \_\_\_\_\_, 1973. The plutonic rocks of Vancouver Island. Geological Survey of Canada, Paper 72-44, 70 pages.
- McGuigan, P.J., 1975. Certain Breccias of Mount Washington Property, Vancouver Island. Unpublished B.Sc. thesis, University of British Columbia.
- Northcote, K.E., 1985. 1984 Year End, Geological Report on Work Completed, Better Resources Ltd., Mt. Washington, Company Report.





Province of  
British Columbia

LOG NO: 0217. T1  
Ministry of  
Energy, Mines and  
Petroleum Resources  
ACTION: 7 Feb

# MEMORANDUM

LOG NO:

0226

RD. 17

ACTION:

To: V.A. Preto

FILE NO:

February 16, 1987

RE: MONTHLY REPORT - JANUARY 1987 - SOUTHWEST DISTRICT

FILE NO:

## District Highlights

The activity which consumed the major amount of time in January was preparation for and attendance of the Annual Cordilleran Roundup in Vancouver. Another basic prospecting course in Victoria commenced at mid-month.

Exploration activity was highlighted by reports of two potentially significant new mineralized zones discovered by Westmin on the Debbie property near Port Alberni. Better Resources presented an excellent review of their Mt. Washington program to the Mineral Exploration Group in Vancouver and simultaneously announced their first estimates of reserves.

## Exploration Activity

The joint venture of Westmin (operator), Nexus Resource Corp. and Angle Resources had four diamond drills working on the extensive Debbie property southeast of Port Alberni. The first hole on the Upper Mineral Creek zone intersected 4.25 gms. Au/tonne across 11.3 metres in a pyritic quartz-carbonate altered shear zone which cuts mafic Sicker group volcanics. They are also reported to have had good intersections in a Au-bearing cherty iron formation, also in Sicker rocks, on the north side of China Creek. Westmin are so enthused about developments at the Debbie that they pulled their crew and two diamond drills off the nearby Thistle mine project to concentrate on the Debbie. 92F331

On January 21st, Brian Hall consulting geologist to Better Resources, presented a well-illustrated review of their Mt. Washington project to a Mineral Exploration Group luncheon in Vancouver. Their interpretation of the geology included a lot of assumption and hypothesis but clearly illustrated how complex and poorly-understood it is. Brian concluded by presenting three possible genetic models and indicated that he still hadn't decided which he liked best. Simultaneous with the talk, they published preliminary reserves of: 92F116, 117.

- 214,000 tonnes @ 7.9 gms. Au/tonne and 39.4 gms. Ag/tonne (drill indicated) plus geological inferred reserves 441,000 tonnes @ 6.2 gms Au/tonne.

Jim Bristow has indicated that Better have plenty of money in the treasury and big plans for 1987. Harvey Brown (ex-Mineral Exploration Course) announced at the Roundup that he had optioned some Mt. Washington area claims to Noranda who are also working on Iron River Resources' property adjacent to Better's property. Mt. Washington promises to be a busy area this year.

LOG NO:

03-03

K 1

ACTION:

. . . /2

FILE NO:

VANCOUVER  
MARKET RPT  
FEB 1987  
MT WASH

# MT. WASHINGTON GOLD PROJECT

92F116,117



**Mt. Washington Project: Vancouver Island Ore Reserves**

Reserves were calculated at 0.1 Oz/ton Au and 0.05 Oz/ton Au cutoffs over a minimum 6 ft. thickness in this gently dipping deposit. A tonnage factor of 10 cu. ft./short ton was used for this preliminary calculation. Drill indicated reserves are:

	Short Tons	Gold oz/T	Silver oz/T
Lakeview-West Grid (0.1 oz/T Cutoff)	194,700	0.23	0.98
Domineer (0.1 oz/T Cutoff)	41,200	0.21	1.94
Total Drill Indicated (0.1 oz/T Cutoff)	235,900	0.23	1.15

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Tons	Gold	Silver
131,300	0.07	0.45

## Inferred Reserves

Tons	Gold/ozT
Central Area 485,700 Tons	0.18

Preliminary rough open pit calculations in the Lakeview-West Grid areas indicate that 158,000 Tons of 0.19 oz/T Au and 0.95 oz/T Ag of the above Drill Indicated reserve could be available at an average 6.6 to 1 strip ratio. Further definition drilling will be required for pit optimization.

**Working Capital \$500,000**  
**VSE-BRZ**

## Better Resources Limited

#201-717 West Pender  
Vancouver, B.C. Canada V6C 1G9

Contact: Dennis Baxter  
(604) 684-4320

\*GCLN107 IRON RIVER RESOURCES LTD. (IRN-V) June 4, 87  
IRANDA RESUMES WORK ON - On the property of Iron River  
WASHINGTON PROPERTY Resources Ltd. on Mount

\* 092F116,117 Washington in the Forbidden Plateau area of Vancouver Island, west of Courtenay, B.C., Noranda has begun the 1987 field season with a program of soil sampling, geological mapping and ground geophysical surveys which will proceed at an accelerated pace as the snow pack recedes. Noranda can acquire 51% interest in the property over 4 years started last fall by paying Iron River a total of \$250,000 and by spending a total of \$1,500,000. Iron River's property lies near to and west of that of Better Resources Ltd.

Iron River owns a property covering a small, past gold-silver producer on Loughborough Inlet about 175 miles NW of Vancouver, or about 45 miles north of Campbell River. Work to date, including an aerial photo study, suggests that lineament intersections are loci for mineralization. The best gold/silver mineralization found so far is associated with sulphides in a lenticular quartz vein confined to a NE-striking shear. Several overburden covered electromagnetic anomalies are now shown to be located on lineaments and to warrant further evaluation. Additional work is being delayed pending completion of a logging road building program on the property.

92F117

N MINER FEB 2/87

## Better Resources builds reserves

VANCOUVER - Better Resources has come up with a drill-indicated reserve estimate for its Mt. Washington gold property on Vancouver Island. The reserves include some 194,700 tons at 0.23 oz gold and 0.99 oz silver in the Lakeview-West grid zone plus 41,700 tons at 0.21 oz gold and 1.9 oz silver in the Domineer zone.

Altogether they comprise some 235,900 tons of 0.23 oz gold and 1.2 oz silver. A cutoff grade of 0.1 oz gold was used over a 6-ft minimum thickness, the company notes. Lower grade material also exists, some of which would be mineable by open pit. Most of it (131,300 tons grading 0.07 oz gold and 0.45 oz silver) occurs in the west grid area.

The 1987 drill program will attempt to confirm tonnage and grade in the central area which has inferred reserves of 485,700 tons grading 0.18 oz gold. Preliminary open pit calculations in the Lakeview-West grid areas indicate that 158,000 tons of material grading 0.19 oz gold and 0.95 oz silver could be available at a 6.6-to-1 strip ratio.

GCLN1 BETTER RESOURCES LTD. (BRZ-V) 12 MAY 87

MT. WASHINGTON, B.C. - Better Resources Ltd. have DRILLING TO RESUME SHORTLY have concluded an agreement with Fording Coal Limited to explore all Fording's uncommitted base metal mineral holdings in the Mt. Washington area, 15 miles west of Comox, Vancouver Island, B.C., comprising approx. 8,600 acres. At the end of two years exploration Better may elect to lease selected areas for production. Better Resources Ltd. hold 100% interest in the gold and silver rights in the same area, and are preparing for an accelerated drill program to expand the present reserves of:

	SHORT TONS	GOLD OZ/T	SILV OZ/T
Lakeview-West Grid	194,700	0.23	0.98
Domineer	41,700	0.21	1.94
Total Drill Indicated*	235,900	0.23	1.15

\*Cutoff Grade 0.1 oz gold/T.

In addition, the drill indicated low grade reserves (0.05 oz/T gold cutoff) partially available by open pit mining methods, mostly in the West Grid area, total: 131,000 tons grading 0.07 oz gold/T, 0.45 oz silver/T plus inferred reserves of 495,700 tons grading 0.18 oz. gold/T in the Central area.

Preliminary open pit calculations in the Lakeview-West Grid areas indicate that 158,000 tons of 0.19 oz./T gold and 0.95 oz/T silver could be available at an average 6.6 to 1 strip ratio. Plowing of access roads is underway with drilling to start shortly.

21 JAN 87 BETTER RESOURCES LTD. (BRZ-V) SCNL#14  
OPEN PIT GOLD RESERVES CALCULATED - Gold reserves at  
FOR MT. WASHINGTON PROJECT the Mt. Washington  
92 F117 project of Better  
Resources Ltd. 15 miles west of Comox, Vancouver Island,  
B.C., have been calculated at 472,300 tons grading 0.23  
oz.gold/t plus from 0.98 oz.silver/t to 1.94 oz.silver  
per ton, using a 0.1 oz.gold/t cut-off grade and a mini-  
mum 6-foot mining thickness. In addition to the above,  
the drill indicated low grade reserves (0.05 oz/t gold  
cut-off) partially available by open pit mining methods,  
mostly in the West Grid area, total 131,300 tons 0.07  
oz.gold/t, 0.45 oz.silver/t. Inferred reserves in the  
Central area are 485,700 tons grading 0.18 oz.gold/t.

In the Central area between the Lakeview-West Grid  
and Domineer areas, two diamond drill holes by previous  
operators indicate the mineralized structure is continu-  
ous through the ridge. One hole intersected 10.6 feet  
of 0.105 oz.gold/t and 0.22 oz.silver/t at the mineral-  
ized horizon. If the gold is concentrated in the bottom  
6 feet as suggested by the mineralogy the 6 feet would

grade 0.18 oz.gold/t. An average 6-foot thickness over  
the Central area gives an Inferred Reserve of 485,700  
tons. The 1987 drill program will be directed chiefly  
to confirming tonnage and grade in this Central area.

The gold geochemical anomaly extends 3500 feet  
north and at least 900 feet south of the Lakeview-West  
Grid areas. Additional reserves will be sought by  
widespread drilling in these extension areas.

Preliminary rough open pit calculations in the  
Lakeview-West Grid areas indicate that 158,000 tons of  
0.19 oz.gold/t and 0.95 oz.silver/t of the above drill  
indicated reserve could be available at an average 6.6  
to 1 strip ratio. Further definition drilling will be  
required for pit optimization.

**LEGEND:**

0.191-2.09	GOLD-SILVER (oz./lb.)
0.0	TRUE THICKNESS (mm)

N. MINER NOV 24/86

## Obituary

A longtime mining and construction executive, Stan McClay, has died at age 77.

A native of Vancouver, Mr McClay began his career in the mid-'20s at Copper Mountain near Princeton, B.C., and during the period to the start of World War II was mine manager and mine superintendent for several companies, including Bralorne.

After the war, (during which he was general superintendent for a construction company), he operated a small gold mine in British Guiana later returning to Canada to form a mining and construction contracting firm.

In the 1950s, he then spent about two years in Colorado and Utah, during Colorado's uranium boom, once again returning to Canada to form his own construction company, McClay Construction, which he operated during the '50s and '60s.

He returned to the mining-construction industry as mine manager and contractor at Mt. Washington Copper near Courtenay, B.C.

He is survived by four sons, Wayne, Brian, Roger and Tyrone, a sister Mrs Shiela Darby, and seven grandchildren.

N. MINER NOV 17/86

## Better encouraged by drill results

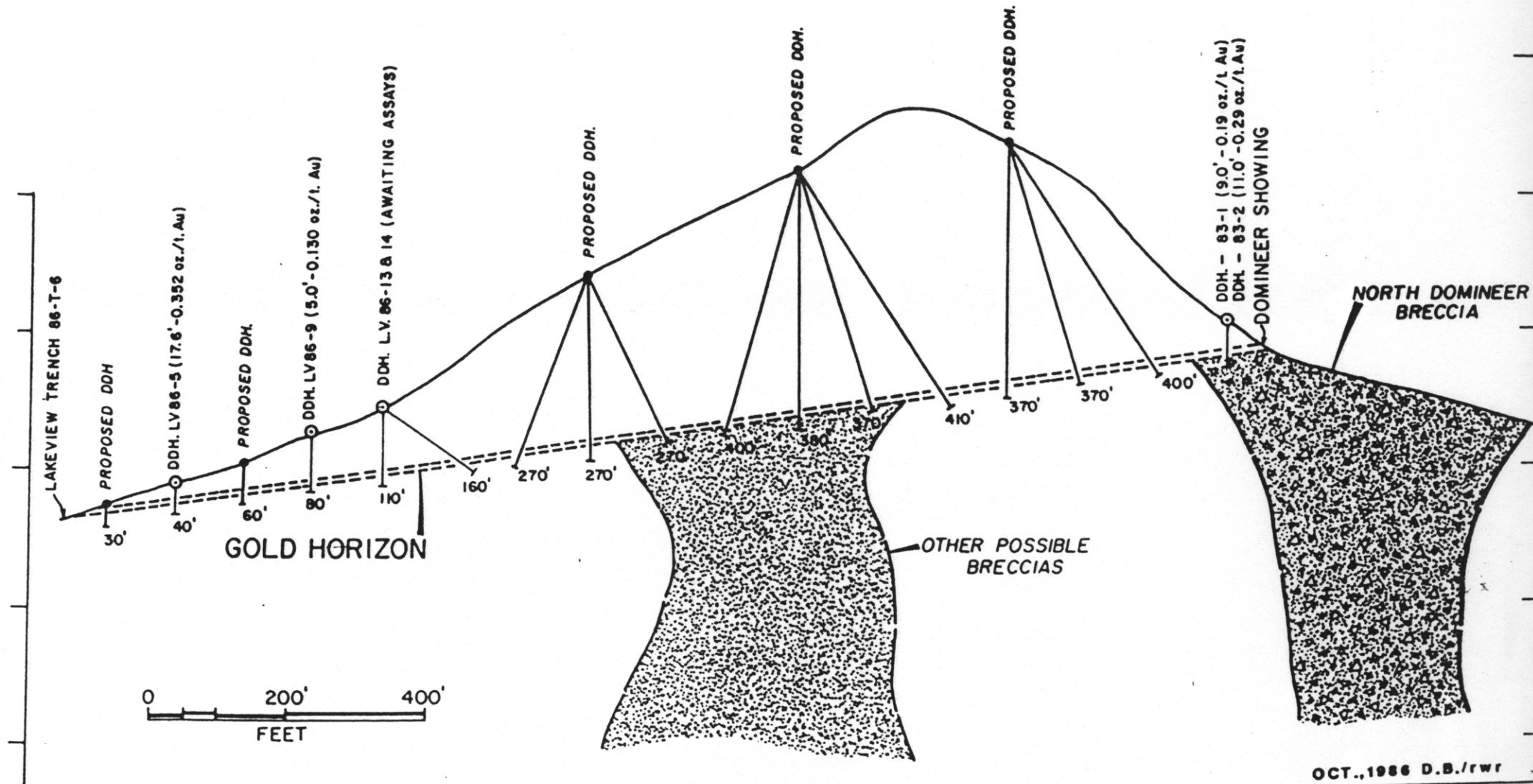
VANCOUVER — Drilling is continuing at **Better Resources'** Mt. Washington gold property on Vancouver Island and the results are proving to be quite encouraging. Two drills are operating there and some good gold values have recently been reported in the shallow drill program.

President Dennis Baxter confirms the grade is "holding out" in the Domineer and Lake View zones where recent results included 11.4 ft of 0.21 oz gold; 8.4 ft averaging 0.24 oz; 7 ft. grading 0.23 oz; 10.5 ft at 0.173 oz and 4 ft of 0.47 oz. All of these are true widths.

Two holes drilled to the north of previously completed holes 83-1 and 83-2 returned 9 ft of 0.19 oz and 11 ft grading 0.29 oz.



**BETTER RESOURCES LTD.**  
**MT. WASHINGTON PROJECT**  
**VANCOUVER ISLAND**  
**CROSS SECTION THROUGH**  
**LAKEVIEW & DOMINEER ZONES**



OCT., 1986 D.B./rwr

GCNL #194 8 OCT 1986

**BETTER RESOURCES LIMITED (BRZ-V)**

FURTHER CONFIRMATION OF GOLD IN TRENCHES  
RECEIVED FROM NEW DIAMOND DRILL HOLES

DRILL HOLE NO.	WIDTH FT.	OZ. GOLD/T
LV86 - 7	6.0 ft.	0.205
- 8	7.5	.114
- 9	5.0	.130
-13	2.4	.183
LV86 -14	5.2	.28
-15	2.0	.234
plus	15.0	.114
including	5.0	.278
-16	7.0	.367
plus	1.5	.072
-17	5.0	.39
LV86 -18	4.0	.46
MX86 - 1	52.3	.174
plus	8.9	.080
plus	10.0	.112

92F 114W  
92F 117

Diamond drill testing is continuing with two drill rigs on the Lakeview-West Grid zone, Domineer zone and Murex zone, on the Mt. Washington project 15 miles west of Comox, Vancouver Island, B.C.

Drill holes No. LV86-1 through LV86-6 were drilled on a road 75 feet east of the trenches on the Lakeview West grid zone. (SEE GCNL NO. 178, P.1. Sept. 16, 1986, FOR DETAIL OF THE ASSAYS. ALSO SEE LOCATION MAP OVERLEAF) Drill holes LV-7 through LV86-9 were drilled on a second tier approximately 150 feet east of previously reported holes and about 200 feet east of the

trenches. Holes LV86-13 through LV86-18 were drilled on a third tier, 150 feet east of holes on the second tier and about 350 feet east of the trenches.

Drilling to date has tested an area of 550 feet by 350 feet and has encountered significant gold values. Assays for holes LV86-19 through LV86-21 are expected in about a week.

Drilling is now underway on the Domineer side of the hill 1200 feet east of the trenches and drilling on the Lakeview zone. Two holes on the Domineer in 1983 returned 9 ft. assaying 0.19 oz. gold/t and 11 ft. assaying 0.29 oz. gold/t. The first hole is testing a large breccia zone which might be the source of the gold in both the Domineer and Lakeview zones. Surface values from 0.065 to 0.40 oz. gold/t have been obtained from this breccia.

A diamond drill machine is now at work on the Murex breccia zone 2.2 miles southeast of the Lakeview zone. The first hole in the Murex zone returned 52.3 feet assaying 0.178 oz. gold/t. See other intersection shown in the table above. The Murex zone may represent a large bulk tonnage target.

Better Resources recently announced a private placement of 500,000 shares at \$1.05 which, when completed, will increase working capital to \$720,000.

## Better Resources shows open pit potential

VANCOUVER - Drilling has confirmed the presence of gold in several shallow deposits at Better Resources' Mt. Washington project just west of Comox on Vancouver Island. Two drill rigs are now operating on the property and another 10,000 ft. of drilling is planned before the program winds down.

The company has a working capital of \$750,000 which is sufficient to finance all or part of next year's program, the scope of which will be dependent on 1986 results. Most of the drilling to date has been done in the Lake View area but the Murex breccia zone is now being tested and initial results suggest strong open pit potential.

Results from the Lakeview included: 4 ft. grading 0.46 oz. gold, 7 ft. of 0.37 oz., 5.2 ft. averaging 0.28 oz., 5 ft. grading 0.28 oz. and 6 ft. grading 0.2 oz. to name a few. All these results represent true widths. Strong gold values have also been encountered in the Domineer zone some two miles away. Current drilling is 1,200 ft. east of two holes that returned 9 ft. of 0.19 oz. gold and 11 ft. of 0.29 oz. The company believes this large breccia is the source of the mineralization in both the Domineer and Lakeview areas. Widths in the Domineer zone have ranged from 4-17 ft. and only 550 ft. of strike length has been tested.

The discovery is somewhat of a hybrid by B.C. standards in that the mineralization appears to be associated with a tertiary caldera. There are at least nine "explosive breccia pipes," according to Mr. Baxter, three of which are known to be auriferous. The gold is generally associated with sulphides, several varieties of which occur on the property.

The drill program on the Murex is following up on one hole that returned 52.3 ft. of 0.178 oz. gold/t. This represents a good bulk tonnage open pit target, whereas the others exhibit primarily underground potential.

### GCNL 24 BETTER RESOURCES LTD. (BRZ-V) NOV 686 NEW DRILL HOLE ASSAYS HAVE EXTENDED THE GOLD ZONE -

HOLE NO.	TRUE WIDTH	OZ. GOLD/T
86-20	4.0 Ft.	0.47
86-22	10.5	.173
including	7.0	.225
86-23	14.0	.155
including	8.4	.24
86-24	11.4	.21
86-25	4.5	.14
Previously Reported Drill Hole Assays		
83-1	9.0	.19
83-2	11.0	.29

Drilling in the Domineer zone has encountered ore grade gold values over a 400-foot strike length. The Domineer is the eastern extension of the Lakeview and West Grid area on the 100% owned Mt. Washington property of Better Resources located 15 miles west of Comox, Vancouver Island, B.C. The new holes are to the north of the previously drilled holes on this zone. Drilling is continuing both to the north and south of the 12 holes drilled to date over a 2,800-foot strike length. The recently extended geochemical sampling has indicated a 12,000-foot length to the combined Domineer-Lakeview West grid zone. Values range from 250 parts gold per billion to over 6,200 parts per billion gold. Drilling is continuing to test the length of the anomaly.

Six holes have been completed on the Murex breccia, located 2.2 miles to the southeast of the Domineer zone. The original hole on this target intersected 52.3 feet assaying 0.173 oz. gold/t. (SEE MAP OVERLEAF)

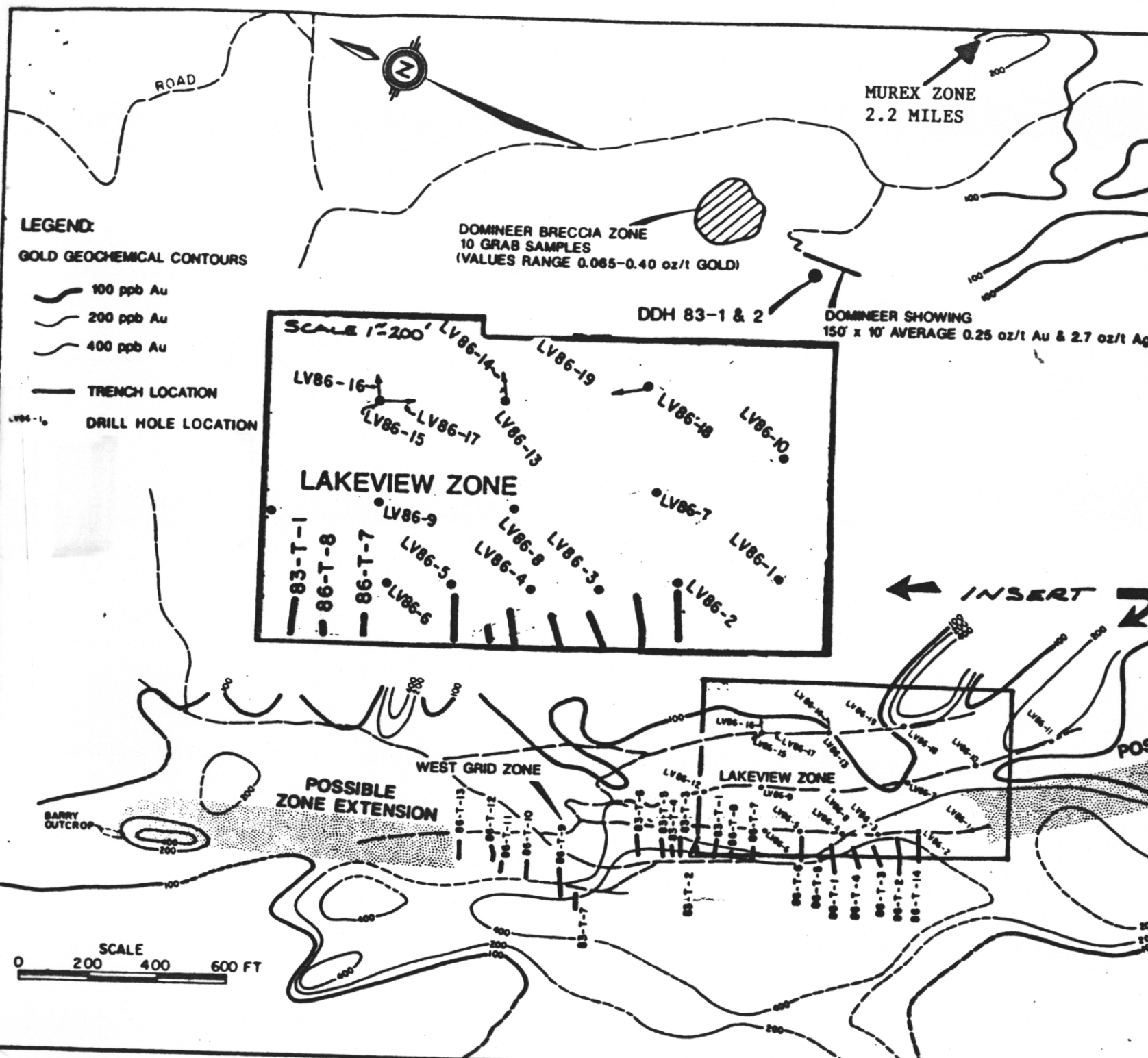
Assays from eight further holes in the Domineer area and five further holes in the Murex area are expected shortly.

N.M.V.B.

27 OCT 1986

92F 114W (117)





D.D. Hole #	Truewidth Feet	Gold
*LV 86-1	2.4'	TR.
*LV 86-2	6.0'	.68
*LV 86-3	6.8'	.153
*LV 86-4	5.0'	.143
*LV 86-5	17.6'	.352
including	8.6'	.53
*LV 86-6	6.0'	.25
*LV 86-7	6.0'	.205
*LV 86-8	7.5'	.114
*LV 86-9	5.0'	.130
LV 86-10	—	—
LV 86-11	—	—
LV 86-12	—	—
LV 86-13	2.4'	.183
*LV 86-14	5.2'	.28
*LV 86-15	15.0	.114
including	5.0	.278
*LV 86-16	7.0	.367
*LV 86-17	5.0	.39
*LV 86-18	4.0	.46
Average	7.4'	.277

TRENCH ASSAY RESULTS			
TRENCH	WIDTH (FT.)	GOLD oz/t	SILVER oz/t
86-T-1	1.25	0.720	2.39
86-T-1	2.0	0.026	0.06
86-T-1	3.2	0.127	0.79
86-T-1	3.0	0.149	0.78
86-T-2	2.5	1.267	0.95
86-T-2	2.3	0.016	0.38
86-T-2	3.5	1.26	2.01
86-T-2	2.0	0.011	2.42
86-T-2	2.0	0.011	2.65
86-T-2	3.0	0.059	0.34
86-T-3	3.5	1.152	2.57
86-T-3	2.0	0.632	0.61
86-T-3	4.0	0.084	0.35
86-T-3	3.5	0.69	1.28
86-T-4	3.6	0.104	0.88
86-T-4	3.0	4.192	5.43
86-T-4	5.0	0.704	2.13
86-T-4	1.5	2.72	4.72
86-T-4	2.0	0.087	0.23
86-T-4	0.5	1.26	1.66
86-T-4	2.0	0.018	0.26
86-T-5	3.0	0.638	1.95
86-T-5	4.0	0.57	3.50
86-T-5	—	0.426	4.43
86-T-5	0.5	0.401	1.77
86-T-5	2.0	2.10	0.2
86-T-5	2.0	0.368	1.78
86-T-6	3.0	0.054	0.20
86-T-6	3.0	0.020	0.08
86-T-6	3.0	0.039	0.23
86-T-6	—	1.36	7.80
86-T-6	4.0	0.045	0.26
86-T-7	1.5	0.045	0.27
86-T-7	1.5	0.009	0.01
86-T-7	2.0	0.296	1.57
86-T-7	4.0	0.30	0.42
86-T-7	2.2	1.60	2.92
86-T-7	3.2	0.80	3.18
86-T-7	4.0	0.177	0.87
86-T-7	2.0	0.046	0.32
86-T-12	—	0.89	4.35
86-T-15	3.0	0.41	0.93
86-T-15	2.0	0.060	0.11
86-T-15	1.5	0.036	0.20
86-T-15	2.0	0.033	0.08
83-T-6	2.0	0.24	1.22
83-T-7	2.5	0.20	0.49
83-T-7	1.0	0.28	2.07
83-T-7	4.0	0.24	0.84
83-T-7	4.0	0.156	0.32
83-T-7	4.6	1.20	0.78
83-T-7	6.0	0.064	0.26

NOTE: AWAITING OTHER TRENCH RESULTS

**BETTER RESOURCES LTD.**  
**MT. WASHINGTON PROJECT**  
 15 MILES WEST OF COMOX,  
 VANCOUVER ISLAND, B.C.  
**COMPILATION MAP**

GCNL #198 15 OCT 1986

BETTER RESOURCES LIMITED (BRZ-V)

**BULK MINEABLE GOLD TARGETS UNDER FULL SCALE EXPLORATION**

Better Resources Limited has reported that significant gold values have been encountered in both the Lakeview/West Grid area on the Mt. Washington project at 3,200 feet elevation 15 miles west of Comox, Vancouver Island, B.C., and in the Murex zone, 2.2 miles to the southeast of the Lakeview.

Diamond drill testing is continuing with two drill rigs on the Lakeview-West Grid zone, Domineer zone and Murex zone. (FOR ASSAYS, SEE TABLE OVERLEAF AND GCNL 194, P.1, WITH MAP. FOR PREVIOUS DETAIL, SEE ALSO GCNL 178, P.1.) There is a crew of 13 men drilling, soil sampling, splitting and logging cores, building roads. They are testing bulk mineable targets. Assays for holes LV86-19 through LV86-21 are expected in about a week. Drilling is close to the widespread road system, about five miles from the area of the down-hill ski facilities on Mt. Washington. The good low elevation's water supplies are expected to permit the continuation of diamond drilling until mid-December, depending upon the depth of snow fall.

A total of 28 holes have been drilled this year in the Lakeview/West Grid area. They are in three fences across the zone on 150 to 200 foot centres. Drilling to date has encountered significant gold values in testing an area of 750 feet by 350 feet which dips 20° to the southwest. Mineralization is clots of pyrrhotite containing free gold. New road building in the Lakeview/West Grid area has uncovered the zone 1200 feet north of the nearest trench. Previous trenching had exposed a gold bearing horizon some 1,750 feet long having widths varying from 3 to 30 feet and values ranging from 0.30 to 4.19 oz. gold/t. The Lakeview/West Grid zone now appears to have a strike length of some 3000 feet north-south of which only 750 feet have been tested by drilling. A soil sample geochemical survey map completed in 1975 confirmed a very strong anomaly over the zones. Follow up work in 1983 located gold values of 6,200 parts per billion gold in the soil anomalous area. Drilling in 1983 located a 10-foot section assaying 0.19 oz. gold/t, and a 9-foot section assaying 0.29 oz. gold/t. The free gold is associated with massive sulphides, pyrite, arsenopyrite and pyrrhotite. The Lakeview-West Grid zone is about 2,000 feet to the southwest of the main copper open pit which produced 500,000 tons grading 1.2% copper between 1964 and 1965.

The Murex Zone is approximately 2.2 miles to the south-east of the Lakeview /West Grid area.

Better Resources believes the Mx #86-1 hole in the Murex breccia to be a significant hole as it may represent a large bulk tonnage target of some 100 - 150 acres as indicated by soil sampling.

92F/14W  
(092F 117)

Drilling is now underway on the Domineer side of the hill 1200 feet east of the trenches and drilling on the Lakeview zone. The Domineer drilling is testing a series of parallel, flat lying, gold quartz veins. Two holes on the Domineer in 1983 returned 9 feet assaying 0.19 oz. gold/t and 11 feet assaying 0.29 oz. gold/t. The first hole now drilling is testing a large breccia zone which might be the source of the gold in both the Domineer and Lakeview zones. Surface values from 0.065 to 0.40 oz. gold/t have been obtained from this breccia.

Domineer was trenched in the 1940's and yielded a 90-foot length with an average width of 3.1 ft. assaying 0.40 oz. gold/t, 6.77 oz. silver/t. Check sampling of these trenches in 1983 showed a zone 125 feet long, 10 feet wide assaying 0.25 oz. gold/t, 2.77 oz. silver/t. The highest 1983 sample was 3.2 feet assaying 0.89 oz. gold/t, 3.09 oz. silver/t.

A diamond drill machine is now at work on the Murex breccia zone 2.2 miles southeast of the Lakeview zone. (The Murex zone may represent a large bulk tonnage target.

**FINANCINGS:** Better Resources recently announced a private placement of 500,000 shares at \$1.05 per share with B.G.R. Precious Metal Fund, M.M. Rothschild & Sons Limited, London, U.K. and Direct Opportunity Fund which, when completed, will increase working capital to \$720,000. On Aug. 25, 1986 Better announced a further private placement with Multiple Opportunities Fund of 250,000 units at 60¢ per unit comprising one share and 1/2 a non-transferrable warrant. Each warrant is exercisable to buy one share at 70¢ through August 7, 1987. On Aug. 14, 1986 Better also reported an agreement to sell a 300,000 flow-through share private placement at 60¢ per share. On July 31, 1986, Better received V.S.E. approval for the issue of 51,050 shares at 20¢ each in settlement of \$10,210 of debt.

In May, (approved July 4, 1986), Better sold 100,000 shares by private placement to Dennis Baxter at 20¢ each with warrants attached to purchase a further 50,000 shares at 25¢ each through Nov. 27, 1986. On Aug. 1, 1984, Canarim underwrote 300,000 shares at 40¢ with warrants to purchase a further 150,000 shares which were not exercised. By a prospectus dated Jan. 25, 1983, the company sold 250,000 shares at 40¢ each to become a public company with the shares listed on the V.S.E. on March 27, 1983. On Oct. 10, 1986 there were 2,539,267 shares of Better issued with 1,345,000 shares reserved for the recent financings and warrants, employee and directors stock options. This brings the total issued and reserved to 3,884,267 shares, including 525,000 shares in escrow following the Mar. 18, 1985 release of 225,000 shares.

**GEOLOGY** - Exploration has indicated a Tertiary epithermal, strong, unusually

continuous, gently dipping structure that appears to control mineralization in the area. This structure, which could be a thrust fault, has acted as a capping control to alteration and silicification with attendant mineralization spread out as a manto deposit. The source could be late stage series of breccia zones beneath Mt. Washington ridge. The main gold mineral zone is flat lying in volcanics and sediments with gold mineralized also in vertical breccia pipes. The surface extent of the nine breccia pipes identified to date on the property along at least 4 kilometers in a northwest-southeast direction, suggests a very large bulk tonnage potential. This potential is now being drill tested in the Murex and Domineer breccia zones.

One of these untested targets is the Oyster breccia which yielded a 10-foot section assaying 0.3 oz. gold/t in a surface trench.

In early exploration, placer gold was panned from five creeks on the property.

**PROPERTY ACQUISITION** - Better Resources acquired a 100% interest in the property in 1984. On Aug. 17, 1984, regulatory authorities approved the issue of 298,216 shares to acquire 4 Crown granted claims and 130 staked claims, being to Velocity Development Corp. 208,216, to Veerman Botel Limited 90,000, Heinz Veerman 45,000 and William G. Botel 45,000. The holdings have been increased by recent staking to 262 units, 13,000 acres.

The base metal rights to the property are held by Fording Coal 50% and Imperial Metals 50%. The claims were explored in the 1940's by Cominco, 1950's by Noranda, 1964-65 by Mt. Washington Copper and 1968 to 1976 by Esso, all in search of copper. Copper was produced in 1964 and 1965.

**MANAGEMENT** - James F. Bristow, P.Eng., president; Dennis W. Milburn, C.A., P.Eng., director; Dr. Richard E. Kucera, P.Eng.; Dennis C. Baxter, director; and Cliff Rennie, P.Eng, founder of the company.

#### LAKEVIEW WEST GRID AREA RECENT DRILL HOLE RESULTS

<u>DRILL HOLE NO.</u>	<u>TRUE WIDTH, FEET</u>	<u>OZ. GOLD/T</u>	<u>OZ. SILVER/T</u>
LV 86-1	2.4	tr	0.14
-2	6.0	.68	2.70
-3	6.8	.153	1.09
-4	5.0	.143	.27
-5	17.6	.352	1.0
including	8.6	.53	1.50
86-6	6.0	.25	1.1
LV 86-7	6.0	.205	
-8	7.5	.114	
-9	5.0	.130	
-13	2.4	.183	
LV86 -14	5.2	.28	
-15	2.0	.234	
plus	15.0	.114	
including	5.0	.278	
-16	7.0	.367	
plus	1.5	.072	
-17	5.0	.39	
LV86 -18	4.0	.46	
MX86 - 1	52.3	.174	
including	42.3	.21	
or	22.3	.313	
plus	8.9	.080	
plus	10.0	.112	
<b>TWO HOLES DRILLED IN 1983 RETURNED</b>			
West of Domineer 83- 1	10.1	.19	.87
West of Domineer 83- 2	9.0	.289	3.41
Old Hole Lakeview	10.0	.30	

GCNL #176 12 SEPT 1986

BETTER RESOURCES LIMITED (BRZ-V)

DRILL ASSAYS EXPECTED - Eleven diamond drill holes have  
SOON, FROM GOLD CLAIMS been completed in the Lake  
92F114W (092F 117) View/West Grid area on the Mt.  
Washington project of Better Resources Limited some 15  
miles NE of Comox on Vancouver Island, B.C. Dennis  
Baxter, a director, says 2 fences were drilled across  
the zone on 150 to 200 foot centres. The drilling to  
date has tested an area of some 750 by 350 feet.

Previous trenching in the West Grid/Lake View area  
has exposed a gold bearing horizon some 1,750 feet long  
with widths varying between 3 and 30 feet having values  
ranging from 0.30 to 4.19 oz. gold per ton.

Assays are expected for the first few holes in the  
next 3 to 4 days. Drilling and trenching continue.

GCNL #178 16 SEPT 1986

BETTER RESOURCES LIMITED (BRZ-V)

DRILL HOLE ASSAYS CONFIRM - Better Resources Limited has  
TRENCH GOLD VALUES reported significant gold  
92F114W (092F 117) values have been encountered  
in both the Lakeview/West Grid area on the Mt.  
Washington Project 15 miles west of Comox, Vancouver  
Island, B.C., and in the Murex zone, 2.2 miles to the  
southeast of the Lakeview. A total of 14 holes have  
been drilled to date, assays for the first seven have  
been received.

A total of 14 holes have been drilled in the  
Lakeview/West Grid area three fences across the zone on  
150 ft.-200 ft. foot centres, in an area of 750 ft. by  
350 ft. Five of the first 6 holes received to date have  
encountered significant gold values.

DRILL HOLE NO.	TRUE WIDTH, FEET	OZ. GOLD/T	OZ. SILVER/T
LV 86-1	2.4	tr	14
LV 86-2	6.0	.68	2.70
LV 86-3	6.8	.153	1.09
LV 86-4	5.0	.143	.27
LV 86-5	17.6	.352	1.0
LV including	8.6	.53	1.50
LV 86-6	6.0	.25	1.1

Assays for holes 7, 8, and 9 are expected in the next 4  
to 5 days.

Recent road building in the Lakeview/West Grid area  
has uncovered the zone 1200 ft. north of the nearest  
trench. The Lakeview/West Grid zone now appears to have  
a strike length of some 3000 ft. north south of which  
only 750 ft. has been tested by drilling.

The Murex Zone is approximately 2.2 miles to the  
south-east of the Lakeview /West Grid area.

Mx 86-1	52.3	.174
including	42.3	.21
or	22.3	.313

Better Resources believes the Mx #86-1 hole in the  
Murex breccia to be a significant hole as it may  
represent a large bulk tonnage target of some 100 - 150  
acres in area. Drilling is continuing, and a expanded  
drill program is under consideration.

GCNL #129 7 JULY 1986

BETTER RESOURCES LIMITED (BRZ-V)

ZONE	LENGTH FT.	WIDTH FT.	OZ. GOLD/T	OZ. SILVER/T
Lakeview	30	4	0.7	4.52
West Grid Anomaly	400	4 to 15	0.15/1.16	
Road	Grab Sample		0.10-0.19	
Domineer	125	4.4	0.25	2.77
Including (zone 2000 ?)	10.1		0.19	
Drill Hole		9.0	0.286	3.41
		23.0	0.033	
Domineer North	Grab Sample		0.1-0.4	
No. 2 Zone	--	--	--	
Noranda Trenches	?	4 to 10	0.25	

FLOW-THROUGH FINANCING SOUGHT - Better Resources Limited has started exploration of the large gold property on Mt. Washington, near Comox, on Vancouver Island, B.C. Work to date has identified seven areas of interest along at least 4 kilometers in a northwest-southeast direction.

The gold-silver mineralization discovered to date is found in a flat lying zone of silicification in showings 2,000 feet apart on either side of a ridge with excellent indications of continuity between the exposures. There are definite indications that there could be a zonation of mineralization within this silicified zone from high copper at the north end, where the old Mt. Washington Copper Mine produced 400,000 tons of copper ore in 1964-65 to high grade gold-silver mineralization to the south.

Trenching is now underway in the Lake View, West Grid and Domineer areas in preparation for an extensive drilling program in mid- to late July. A flow-through share financing is planned for June.

## Better exposes gold in sulphides

VANCOUVER - A major trenching program has exposed high grade gold values in sulphides at Better Resources' Mt. Washington project on Vancouver Island.

Director Dennis Baxter says 22 trenches have exposed a zone over a strike length of approximately 1,800 ft and the mineralization is similar in character to the Domineer zone about 2,000 ft to the east.

That zone averages 0.25 oz gold per ton and 2.77 oz silver over an area of 9.5x150 ft and he concludes: "There is a strong probability that the zone is continuous between these exposures."

The company now is planning a \$200,000-\$300,000 flow-through offering which will be used to complete 8,000-10,000 ft of reverse circulation and diamond drilling later this season. The high grade values, which occurred over fairly narrow widths, included 3 ft of 4.4 oz gold, 3.5 ft averaging 1.2 oz and 3 ft grading 1.3 oz with more assay results to follow.

Gold and silver mineralization have been found in a flat-lying zone

of silicification on either side of a ridge separated by 2,000 ft of untested ground. And he concludes there could be a zonation to the mineralization within the silicified zone from high copper at the north end where the old Mt. Washington mine produced 400,000 tons of copper ore in the mid-1960s.

Several steeply-dipping breccia pipes have been located and the company argues they could have acted as feeders for the flat-lying zone of silicification with gold and copper mineralization spreading out as manto deposits from one or more feeders.

92F117(14W)

N. MINER

Aug 11/86

GCNL #142 24 July 1986

BETTER RESOURCES LTD. (BRZ-V)

INTERESTING GOLD VALUES REPORTED FROM 5 SURFACE TRENCHES

92F114W (C92F 117)

Precious metal, gold and silver rights to the formerly copper producing Mt. Washington mine, 15 miles west of Comox, Vancouver Island, B.C. have been held by Better Resources Limited since 1979. At that time, Better Resources issued 200,000 treasury share to acquire 100% interest in 4 Crown granted claims and 130 units. Recently, Better Resources staked additional property to bring the holdings to 250 units. The base metal rights on the property are held by Fording Coal 50% and Imperial Metals 50%. The claims were explored in the 1940's by Cominco, 1950's by Noranda and 1962 through 1974 by Esso Exploration, all in search of major copper deposits. On the basis of the results of these programs, Better Resources in May 1986 sold 100,000 treasury shares at 20¢ each to raise \$20,000 which has been spent to clean out five old trenches and dig 16 new trenches along a geological horizon carrying gold values shown in soil sampling and old records. These trenches are 50 to 70 feet apart on the west side of Mt. Washington and about 2,000 feet to the southwest of the main copper open pit in what is called the West Grid Lakeview zone. The gold and silver values from five of these trenches include:

3 ft. of 4.3 oz. gold/t; 5 ft. of 0.704 oz. gold/t.

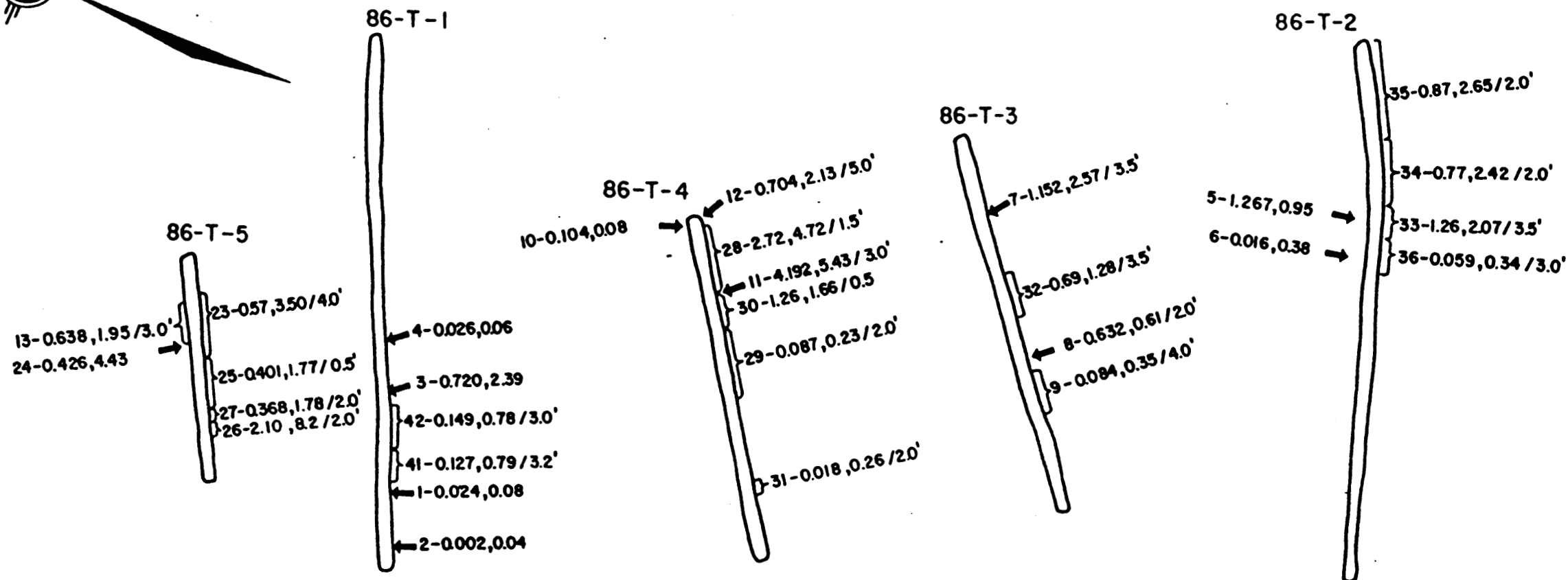
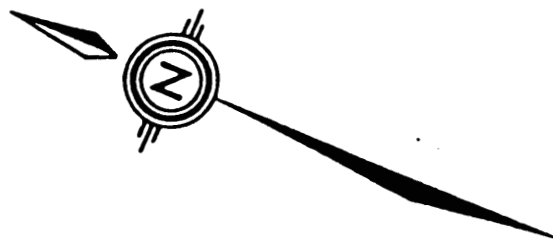
4 ft. of 0.57 oz. gold/t; 7.5 ft. of 1.1 oz. gold/t

(SEE TRENCH ASSAY PLAN OVER LEAF PAGE ONE THIS NEWS LETTER). The assays from the rest of the trenches are expected to be reported in the next few weeks. The results indicate a zone of gold in massive sulphides as a filling in a thrust fault, a Manto type deposit, over length of some 1,750 feet with thickness of 6 to 10 feet and up to a maximum of 30 feet, dipping 20 degrees to the southwest. The mineralization exposed is similar in character and contained in a similar flat-lying structure as the Domineer zone 2000 feet to the east which averages 0.25 oz. gold/t and 2.77 oz. silver/t over 5 feet thick by 150 feet long. There is a strong probability that the zone is continuous between these exposures through the ridge. The company is planning a second drilling program as soon as the rest of the sampling is evaluated. A number of brokerage firms have expressed interest in underwriting a tax flow-through are financing for Better.

GCNL 150 BETTER RESOURCES LTD. (BRZ-V) BLOW-UP  
GOOD GOLD VALUES IN NEW SURFACE TRENCHES EXTENDED  
92F117(14W)  
Washington property of Better Resources Limited have extended the zone to 1,750 feet long. (See map overleaf for trench locations and assay results). Assays vary from 0.30 to 4.192 oz. gold/t across widths from 3 feet to 30 feet. The zone is called the Lakeview and the West Grid area which has been exposed in 21 trenches. Eleven of these trenches have now been sampled; all returned ore grade type values. Sampling and assaying of the other ten trenches is underway.

Dennis Baxter, director of Better Resources, reported the work done to date has indicated a strong, unusually continuous, gently west dipping structure that appears to control mineralization in the areas. There is a good possibility that this structure, which could be a thrust fault, has acted as a capping control to alteration and silicification with attendant mineralization spread out as a manto deposit. The source could be a late stage breccia zone or zones beneath the Mt. Washington ridge between Domineer and West Grid areas. There are possibilities for increased thickness and grade toward the sources. (See GCNL 142, P2, for ownership)





**LEGEND:**

TRENCH No.	Au oz/ton	Ag oz/ton	Width
42	0.149	0.78	3.0'



**BETTER RESOURCES LTD.**

**MT. WASHINGTON PROJECT  
LAKEVIEW/WEST GRID SOUTH**

**TRENCH SAMPLES**

**VANCOUVER ISLAND, B.C.**

DATE: JULY 1986

BY: D.B./rwr



GCNL #128 4 JULY 1984

BETTER RESOURCES LTD. (BRZ-V) 92F/11E, 14W (1072F 117)

GOLD-SILVER PROPERTY BEING - James F. Bristow, P.Eng., president, reports that Better Resources Ltd. will acquire from ACQUIRED ON VANCOUVER ISLAND Veerman-Botel Limited their 10% carried interest in 37 claims on Mt. Washington, Vancouver Island, B.C., by issue of 90,000 shares of Better Resources. These comprise 40,000 shares to be released on regulatory approval of the agreement and 50,000 to be released one year thereafter, subject to engineering reports. By that agreement and one to acquire for 208,216 Better Resources shares, all remaining interest of Mt. Washington Copper Company (now Velocity Development Ltd.) in the claims, Better Resources will own 100% interest in this gold-silver prospect.

Both transactions are subject to regulatory approval and are being included in a statement of material facts now in the last stages of preparation for an underwriting.

GCNL #155 13 AUG 1984

BETTER RESOURCES LIMITED (BRZ-V) 92F/11E, 14W (1072F 117)

DRILL TEST STARTS ON MT. - Noting that Better Resources Limited netted \$120,000 from the recent underwriting of 300,000 WASHINGTON GOLD PROPERTY shares (GCNL 149(84) page 5 refers), president James F. Bristow, P.Eng., reports that a large core drill program has begun on the Mount Washington gold property near Courtenay on Vancouver Island. A series of short holes will test the high geochemical anomaly on the west side of the mountain that was mapped last year. Mr. Bristow says this anomaly, which is at least 2500 feet long with values up to 6200 ppb gold, is believed to outline the western suboutcrop of the gently dipping, well mineralized zone that was drilled last year 2000 feet to the east. Last year's drill holes intersected 10 feet of 0.19 oz.gold/ton and 9 feet of 0.29 oz.gold/ton. This Tertiary epithermal zone is expected to extend through the ridge to the western anomaly, with major tonnage potential and the possibility of bonanza gold mineralization.

GCNL #107 4 JUNE 1986  
92F/117(14W) GD, MWC

BETTER RESOURCES LIMITED (BRZ-V) has negotiated, subject to regulatory approval, a private placement of 100,000 shares at 20¢ per share together with non-transferable warrants exercisable for 6 months to buy a further 50,000 shares at 25¢ per share. The placement funds will be used for a preliminary program of trenching to extend the known gold zone on Mt. Washington, Vancouver Island, B.C.

Better Resources will issue 51,050 shares at 20¢ per share to settle debt of about \$10,210.