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92J/NE-60

4th January, 1971

Westview Mining Co. Ltd. (N.P.L.) 510 - 890 West Pender Street Vancouver B.C.

Dear Sirs:

RE: My report on Rock-Roy Group of Mineral Claims for Westview Mining Co. Ltd. (N.P.L.), dated November 2, 1970

Further to the information contained in the above-mentioned report, this is to confirm that Mr. Carl Stevenson, who conducted the Magnetometer and E.M. Survey, as described in the said report, advised me that he used The Sharpe M.F. 1 Fluxgate Magnetometer and The Fisher Research Electromagnetic instruments in carrying out the said work.

I understand that this said equipment was devised by personnel connected with the Colorado School of Mines.

The writer did not supervise the Magnetometer and E.M. Survey but is of the opinion that the readings were taken as recorded on the Plan attached to my said report dated November 2, 1970. Also, the results of the Magnetometer and E.M. Survey, as recorded on the said Plan, are as would be expected from a deposit of this nature which dips to the north.

Yours truly,

"F.C. TOMLINSON" F.C. Tomlinson, P.Eng.

#### Report on

Geophysical Survey Magnetometer and E.M. Survey

on

**Rock-Roy Group of Mineral Claims** 

# WESTVIEW MINING CO., LIMITED (N.P.L.)

Located

N. Northwesterly of Truax Mountain 4.5 Miles east slightly south of Gold Bridge B.C.

Bу

F.C. Tomlinson, P.Eng.

#### INTRODUCTION

This report has been requested by Mr. Roy Cameron, Prospector, of 840 Austin, Coquitlam, on behalf of Westview Mining Co. Limited who arranged for the magnetometer and electromagnetic survey to be done for the purpose of recording assessment work. The survey was conducted by Mr. Carl Stephenson, who has signed the attached magnetometer and E.M. Survey map print.

#### MAGNETOMETER AND E.M. SURVEY

The lines on which the readings were taken were laid out in a northwest – southeast direction at intervals of 400 feet apart and readings were taken at 100 foot intervals on the lines. 56 readings were taken on each line and 8 lines were surveyed. Over 8.4 miles of survey was done according to the plans submitted by Mr. Carl Stephenson. Mr. Stephenson has done similar surveys for Arlington Silver Mines, Flagstone Mines and Largo Mines under the supervision of Mr. Bert Nesbitt, P.Eng. Also for Columbia River Mines and Northern Valley Mines supervised by Mr. Mel Pardek, P.Eng.

## REFERENCE

The rock group of 8 claims was the subject of a report written by the writer dated April 2nd., 1969. This report is quoted verbatim in a prospectus issued by the Westview Mining Co. Limited, October 31, 1969. Copies of this portion of the prospectus are submitted with this report.

#### SUMMARY

The Magnetometer and E.M. Survey covers the silver-antimony showings dealt with in my report of April 1969 which were originally exposed by a bulldozer side hill cut. At the time of my visit to the property the cut was filled with snow and the showings themselves could not be examined, although the cut extended for over 600 feet. Grab samples were taken in the vicinity of the old open cuts.

The high and medium high anomalous E.M. readings in the region of the showings and extending north and north-westerly from the showing is probably due to the northerly dip of the vein structure, but there may be parallel structures to the northwest. High anomalous readings were also obtained from 1500 to 2000 feet south slightly east of the showings (on line H.) indicating a continuation of the structure in this direction. The medium readings in between may be due to deep overburden. Low anomalous magnetometer readings ranging from 140 to 190 show the same trend as the high E.M. readings and indicate a strike in a northwest south east direction paralleling the vein structure exposed by bulldozer.

#### LOCATION AND EXTENT OF PROPERTY

Mr. Roy Cameron reports that in addition to the magnetometer and E.M. Survey, he staked 8 claims Roy 1 - 8 as shown on the attached location plan.

The group now consists of the following mineral claims located west of Truax Mountain peak which rises to an elevation of 9,450-feet. The Rock-Roy group of claims is at an elevation of up to 8,500 feet above sea level at 50° 49' latitude/122° 46' longitude and approximately 4.5 miles east slightly south of Gold Bridge, B.C.

Rock Numbers 1 to 4 record Numbers 29834 to 29837 respectively Rock Numbers 5 to 10 record Numbers 30320 to 30325 respectively Roy Numbers 1 to 8 record Numbers 33913 to 33920 respectively

Mr. Cameron also reports that he located rock outcrops showing considerable sulphide mineralization, mostly-sulphide of iron, pyrite, on the Roy claims. Mr. Cameron took specimen samples but has not yet received assay results.

#### ACCESS

Mr. Carl Stephenson reports that the access road from Gold Bridge is nonexistent in many places above an altitude of 7000 Feet. The road apparently crossed unstable rock slides and is completely covered in some places and the exact location is hard to follow.

#### RECOMMENDATIONS

Since none of the recommendations contained in the writer's Preliminary Report on the Rock Group dated April 1st. 1969 have been implemented, with the exception of the geophysical surveying (see page 26 prospectus attached) the other recommendations should be carried out.

Funds should be made available to open up the road for a full seasons work, including diamond drilling. If the road is rehabilitated for 4 wheel drive vehicles to the property, personnel could commute from Gold Bridge and a camp would not have to be set up on the property, and a saving of \$2,700 would be effected.

The bulldozer used to rebuild the road could be used to advantage for stripping, cross trenching, extending known and indicated deposits.

92 JNEO60, ROCE, ROY

If the road is not rebuilt a camp will have to be set up and all building material, camp equipment, diamond drill, drilling equipment, fuel, etc., would have to be flown to the property from Gold Bridge by helicopter at a cost of probably \$150.00 per hour and more expensive than rebuilding the road.

The adjusted breakdown of costs would be as follows:-

Rebuilding road bulldozer rental 48 hours @ \$25.00 per hour	\$1,200.00
Swamper 6 days @ \$25.00 per day	150.00
Purchase price 14 x 4 truck	4,500.00
Rental D.E. cat or equivalent 100 hours @ \$25.00 per hour	2,500.00
Supervision 3 months @ 800 per month	2,400
3 men \$600.00 per month for 3 months	5,400.00
Gas and fuel oil	
Travelling and overhead	2,500.00
Engineer's fees, reports, etc.	1,500.00
Diamond Drilling 4000 feet @ \$8.00 per foot	3,200.00
Contingencies	5,900.00
TOTAL	59.000.00

The price of antimony has gone up considerably since the preliminary report on the Rock Group was written. Antimony metal over 99.5% pure is quoted in current mining magazines at \$1.50 per pound f.o.b. Loredo U.S.A. as compared to \$0.25 per pound quoted in the writer's 1969 report.

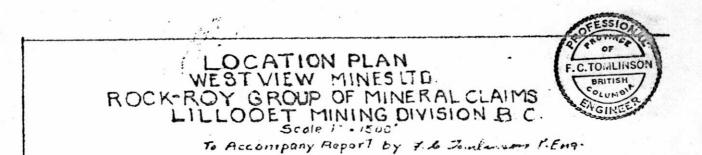
Respectfully submitted

by

"F.C. TOMLINSON" F.C. Tomlinson, P. Eng.

Vancouver, B.C. November 2nd. 1970

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# PRELIMINARY REPORT

# ON

# THE ROCK GROUP OF MINERAL CLAIMS

#### INTRODUCTION

The author, accompanied by Mr. Edwin Chase, Prospector, and Mr. Roy Cameron, Prospector, flew by Okanagon Helicopter from Whistler Mountain Lodge to the location of the above claims on Tuesday, March 25th, 1969.

We left Whistler Mountain Lodge at 11:30 a.m. and arrived on the property 50 minutes later. The copter was held until 3:30 p.m., when we returned to Whistler Lodge. The return trip, with a tail wind, took 35 minutes approximately.

During the four hours on the property ten claims were staked by Chase and Cameron as shown on the attached staking plan.

Mr. Chase had owned claims in the area in 1963, 1964 and 1965 and "was familiar with the silver antimony showings in the area." The claims were staked on the strength of this knowledge.

#### SUMMARY

Unfortunately, the main vein showings could not be examined and sampled by the writer on account of snow conditions in the bulldozer cut, but having a high regard for Mr. Ed Chase's judgment and veracity I am of the opinion that the vein and mineralization will be found to be essentially as described by Mr. Chase.

Values in gold, silver and antimony are as expected from his description.

Transportation from Gold Bridge presents no insurmountable problem when the old road has been rehabilitated for four wheel drive vehicles.

There is no timber on the property, but with a road timber can be transported from lower elevations.

There is a pond 75 feet wide, several feet deep and 300 feet long in a basin at above 8,000 feet elevation on claim No. 1 north of the main showing, which would supply enough water for diamond drilling, mining and domestic purposes during the summer season.

#### CONCLUSION

This property is a good prospect and worthy of extensive development. Gold values are low but appreciable silver values over 13 ounces per ton are decidedly interesting. Antimony ore, sub lump 60% is quoted at \$5.80 per short ton unit in December 1958 E & M J. 60% ore would be worth \$348.00 in New York, less import duty, etc.

#### RECOMMENDATIONS

It is recommended that-

- 1. The road from the highway between Gold Bridge and Bralorne be cleaned out by bulldozer, graded and made suitable for four wheel drive vehicles to the property.
- 2. All trenches, pits and vein outcrops be surveyed, mapped and systematically sampled. Roads and prominent topographical features should also be surveyed and mapped.
- 3. Bulldozer trenching is recommended in areas where mineralized float has been found, including the location where bedrock could not be exposed on account of perma-frost near the boundary between claims 10 and 3.
- 4. Geophysical survey E.M. and I.P. would be useful in locating vein structures under overburden.
- 5. Diamond drilling will be warranted if ore values and persistent vein structures are indicated by the above work.
- 6. To facilitate the above a tent camp will have to be set up on the claims to accommodate six to eight men.
- 7. A 4 x 4 <sup>3</sup>/<sub>4</sub>-ton pickup truck will have to be purchased to transport equipment and supplies.

#### ESTIMATED COSTS

To implement the above recommendations \$62,800.00 will have to be provided. The work could start any time during May month and continue to the end of October. (See Breakdown of Costs.)

## LOCATION AND ACCESS

The claims are located north northwesterly of Truax Mountain at an elevation up to 8,500 feet above sea level 50°49' Lat. 122°46' Long. 4.5 miles east slightly south of Gold Bridge as the crow flies.

The area can be reached by a cat road from Gold Bridge, up Ferguson Creek and by a series of switch backs to the property, a total of about 7.5 miles. This road was built by Joe Rankin and Associates who had a working option, during 1964-1965 season.

#### HISTORY

The mineralized showings in the area were presumably discovered in the search for gold during the Bralorne Pioneer boom days in the early Thirties. Claims had been staked in the area and dropped prior to Mr. Ed Chase's staking in 1963. The Joe Rankin interests optioned the group in 1964.

Mr. Rankin became interested, according to Ed Chase, chiefly on account of specimens of float found near the northeast boundary of claim No. 3, which ran over 100 ounces of silver per ton. Joe Rankin (of Toronto Frobex, etc.) was interested to the extent of building a cat road from Gold Bridge following mostly an existing trail up Ferguson Creek from the road to Bralorne, thence by switchbacks to the showing, originally located on a side hill northwest of No. 1 Post of claim No. 2.

#### VEIN STRUCTURE AND MINERALIZATION

At the time of the writer's visit there was very little snow on the southerly facing slopes on rock outcrops and coarse slide rock. Depressions between rock outcrops and slides and all side hill cuts and roads were drifted full of hard packed snow.

According to Mr. Chase, the bulldozer, after reaching the original discovery followed it along the strike almost on the surface contour of the side hill for a distance of over 600 feet to the west and east with a side hill cut and to the east below the access road. (See attached plan  $1^{"}=1,000$  feet.)

The stripping side hill cut bulldozed trench and the road above were filled with hard packed snow. The spoil from the side hill cut below the trench was free of snow on March 25th, 1969.

Mr. Chase describes the vein, averaging between 6 and 8 feet wide consisting of stibuite  $Sb_2S_3$  realgar, Ass and orpiment As<sub>2</sub>S<sub>3</sub> in a quartz or quartz carbonate gangue. Large portions of the vein is massive stibuite with lesser amounts of the arsenic minerals.

Many specimens of ore answering the above description were found in the spoil below the side hill stripping cut.

The vein in place, striking northwest southeast is reported to dip at approximately 50 degrees to the northeast, but could not be examined or sampled by the writer on account of the snow in the cut.

Sample No. 1 was taken from specimens of well mineralized quartz found in the spoil dump from the cut above.

Sample No. 2 was made up from specimens of mineralized quartz float collected by Roy Cameron to the northeast on claim No. 3.

These samples, assayed by Coast Eldridge, assayed as follows:

		· .		Gross Value/Ton
	Au	Ag	Sb %	Ag \$2.00/oz. Sb 25¢ lb.
No. 1	0.01	13.3	16.63	\$109.80
No. 2	0.01	12.7	14.72	88.90
	0	•		

See attached Assay Certificates.

Mr. Chase also reports that the bulldozer employed in an attempt to find the source of the high grade silver float in place at a higher elevation claim 3 encountered permafrost before bedrock was reached. The high grade float was mineralized with a reddish mineral believed to be pyrargyrite (?).

When the bulldozer failed to reach bedrock in 1965 season's work was discontinued and the option ran out.

#### GEOLOGY

The Rock claims are underlain by quartz diorite of the Post Lower Cretaceous Bendor Batholith of the Upper Mesasoic Period. The contact between the Intrusive Bendor Batholith and the Bridge River Paleozoic Permian series strikes easterly through the northeast corner of the group. (See plan of Rock Group attached.)

#### CONCLUSION

This property is a good prospect and worthy of extensive development. Gold values are low but appreciable silver values over 13 ounces per ton are decidedly interesting. Antimony ore, sub lump 60% is quoted at \$5.80 per short ton unit in December 1958 E & M J. 60% ore would be worth \$348.00 in New York, less import duty, etc.

## RECOMMENDATIONS

It is recommended that-

- 1. The road from the highway between Gold Bridge and Bralorne be cleaned out by bulldozer, graded and made suitable for four wheel drive vehicles to the property.
- 2. All trenches, pits and vein outcrops be surveyed, mapped and systematically sampled. Roads and prominent topographical features should also be surveyed and mapped.
- 3. Bulldozer trenching is recommended in areas where mineralized float has been found, including the location where bedrock could not be exposed on account of perma-frost near the boundary between claims 10 and 3.
- 4. Geophysical survey E.M. and I.P. would be useful in locating vein structures under overburden.
- 5. Diamond drilling will be warranted if ore values and persistent vein structures are indicated by the above work.
- 6. To facilitate the above a tent camp will have to be set up on the claims to accommodate six to eight men.
- 7. A 4 x 4 <sup>3</sup>/<sub>4</sub>-ton pickup truck will have to be purchased to transport equipment and supplies.

# BREAKDOWN OF COSTS

The costs of the above work are estimated as follows:

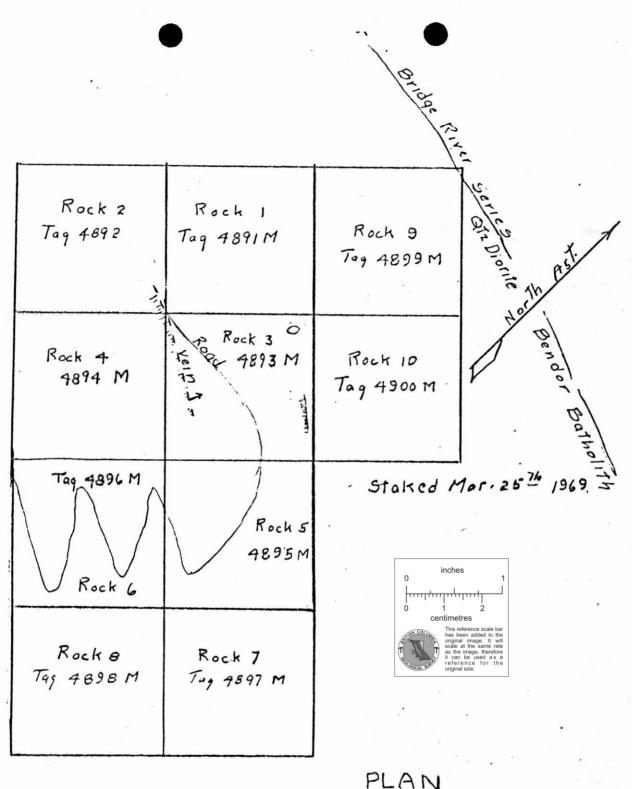
Cleaning out and re-habilitating road, 7.5 miles Bulldozer Rental, 48 hours @ \$25.00/hr. Swamper, 6 days, @ \$25.00/day. Purchase price on 4 x 4 <sup>3</sup> 4 ton Truck Rental on D-8 Cat or equivalent for trenching and stripping on property,	\$ 1,200 150 4,500
100 hours @ \$25.00/hr.	2,500
Supervision, 3 months @ \$800.00/month	2,400
3 men @ \$600.00 per month for 3 months	5,400
Setting up tent camp with pre-fab frames, plywood floors, 4" walls, 2 - 14 x 20 tents Camp equipment, stove, cooking utensils, cots, frig., tools,	1,200
etc., to accommodate 6 to 8 men	1,500
Gasoline and fuel oil	950
Travelling and Overhead	2,500
Engineer's Fees, Reports, etc. Geophysical Surveys, E.M., I.P.	1,500
Geophysical Surveys, E.M., I.P.	3,000
Diamond Drilling, 4,000 ft. @ \$7.50/ft	30,000
Add 10% for contingencies	6,000
	\$62,800
Total – Say	\$63,000

The writer is of the opinion that above expenditure is warranted to carry out the development work as recommended. The possibility of developing ore in payable quantities is good.

## "F.C. TOMLINSON"

F.C. Tomlinson, P. Eng.

Vancouver, B.C. April 1st, 1969



Rock Group of Mineral Claims Lillooet Mining Division .B.C Westview Mines Limiled n.p.L Scale - Linch = 1000 ft.



# Certificate of Assay COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

WARNOCK HERSEY INTERNATIONAL LIMITED

125 EAST 410 AVE VANCOUVER 10, B.C. CANADA



......

PHONE 1604) 876-4111 TELEX 04-50353 CABLE ADDRESS ELDRICO

# FILE NO. A.3-W.1-69-5091

samples

Provincial Assayer

DATE April 1, 1969

me Hereby Certify that the following are the results of assays made by us upon submitted ......

GOLD SILVER Antimony DUNCES PER TON OUNCES PER TON PEN MARKED VALUE PER TON CEN (Sb) PER PER PER PER CENT 1 . 0.01 0.35 13.3 16.63 1 2 0.01 0.35 12.7 14.72

>

Gold calculated at \$ ..... per ounce

Note Rejects retained one week Pulps retained one month Pulps and rejects may be stored for a maximum of one year by special arrangement

> Unless it is specifically stated otherwise, gold and silver values reported on these sheets have have been adjusted to compressive for losses and gain inherent in the fire us as process.

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TO:

Westvlew Mines

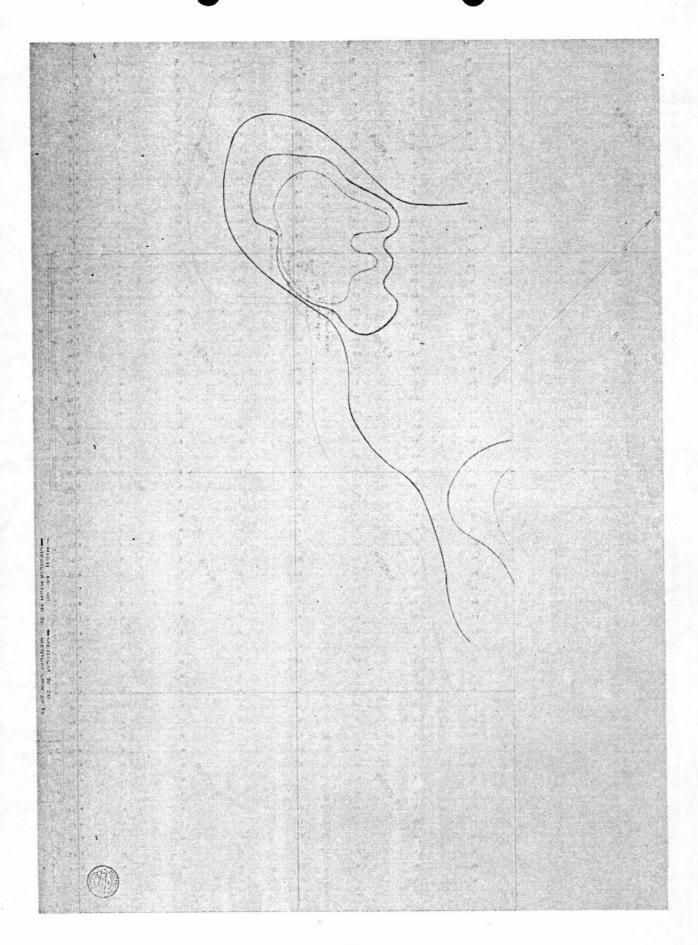
Burnaby 1, B.C.

4749 Grassmere Street

ATTENTION: Mr. Rocky Cameron







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