



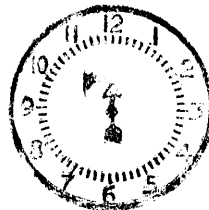
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MINERAL RESOURCES BRANCH
DEPARTMENT OF MINES AND PETROLEUM RESOURCES

101 - 2985 Airport Drive
Kamloops, B. C.

January 24, 1975

Dr. N. C. Carter, P.Eng.
Senior Geologist
Mineral Resources Branch
Parliament Buildings
Victoria, B. C.



DEPT. OF MINES
AND PETROLEUM RESOURCES

1222

Dear Nick:

Re: Ernie Gavelin, Gesel/Bluebird Claims
Mamette Lake Area, 92 I 7

Further to Jim Fyles' letter to Gavelin dated December 9, 1974, on January 23, 1975 showings on the Gesel claims were examined on a west facing hill above the Logan Lake/Merritt highway and about 17.6 Km south on the highway off the Logan Lake/Merritt turn off. The area is hilly, lightly to well forested, has considerable non-glacial overburden, and the showing seen was at 1030 M MSL.

The investigation was handicapped considerably by snow.

In one trenched area there is a small adit allowing crawl-space driven on a silicified shear zone which strikes 0 degrees and dips E 35 degrees. The quartz is dull white and mineralization in blebs and patches from 0.5 cms to several cms across is infrequently and randomly distributed throughout the quartz. Minerals in order of frequency are sphalerite, chalcopyrite and pyrite. The vein is about one meter wide and seems to be on the hanging wall side of a silicified and gouge filled shear zone of similar attitude but of less metallic content. Limonite is common away from the 1 meter vein, and the main shear is probably ten meters in width. Other shears and relatively flat faults with gouge, and angular fragments in the shears were noted but these were not always mineralized except for some pyrite.

The host rocks are basalt and andesite which are commonly limonite stained.

Dr. N. C. Carter, P.Eng.
January 24, 1975
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From 11 a.m. until 3 p.m. was spent listening to Mr. Gavelin. He is very hostile to exploration companies and dispensed vast verbage decrying companies, describing sabotage carried out on his equipment and telling of injustices and wrongs committed on his farm and mineral claims.

Three small samples of intrusive with high MoS_2 values are reported by him to be off his Gesel 37 - 38 claims where Teck are supposed to have put holes down illegally. This is being forwarded to Bill M under separate cover for comment.

The claims will be visited when the snow has departed and I will probably spend a few days there.

The Bluebirds are near Canford and completely under snow.

Yours truly,

Gordon
Gordon P. E. White, P.Eng.
District Geologist

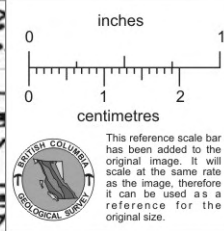
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cc: Dr. J. T. Fyles ✓
cc: Dr. W. McMillan

REFERRED TO	DATE	INITIAL
D.M.		
ADM (M)	✓ 3/1	JTS
ADM (P)		
C.G.C.		
C.P.R.		
DCGC		
ACPR		
G.C.		
ACCTS.		
GEOL.		
INSP.		
M. REV.		
EC. & P.		
FILE NO.		
FILING CLERK		

TO EAST SEE MAP 92 I

Map grid containing land parcels with various annotations including 'RWS', 'NENT', 'GESEL', 'KEN', 'TRISH', 'WIZ', 'S.T.A.', 'ELVA', 'FRIDAY', 'SUNSHINE', 'PATTY', 'TOM', 'LEE', 'TUB', 'R', 'K', 'M', 'D', 'E', 'H', 'G', 'X', 'Y', 'Z', 'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J', 'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T', 'U', 'V', 'W', 'X', 'Y', 'Z', '1', '2', '3', '4', '5', '6', '7', '8', '9', '10', '11', '12', '13', '14', '15', '16', '17', '18', '19', '20', '21', '22', '23', '24', '25', '26', '27', '28', '29', '30', '31', '32', '33', '34', '35', '36', '37', '38', '39', '40', '41', '42', '43', '44', '45', '46', '47', '48', '49', '50', '51', '52', '53', '54', '55', '56', '57', '58', '59', '60', '61', '62', '63', '64', '65', '66', '67', '68', '69', '70', '71', '72', '73', '74', '75', '76', '77', '78', '79', '80', '81', '82', '83', '84', '85', '86', '87', '88', '89', '90', '91', '92', '93', '94', '95', '96', '97', '98', '99', '100'. Includes handwritten notes like 'NATURAL BUSH', 'OUR HOME', 'SHOWING', 'SUNSHINE', 'FRIDAY', 'PATTY', 'TOM', 'LEE', 'TUB', 'R', 'K', 'M', 'D', 'E', 'H', 'G', 'X', 'Y', 'Z', 'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J', 'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T', 'U', 'V', 'W', 'X', 'Y', 'Z', '1', '2', '3', '4', '5', '6', '7', '8', '9', '10', '11', '12', '13', '14', '15', '16', '17', '18', '19', '20', '21', '22', '23', '24', '25', '26', '27', '28', '29', '30', '31', '32', '33', '34', '35', '36', '37', '38', '39', '40', '41', '42', '43', '44', '45', '46', '47', '48', '49', '50', '51', '52', '53', '54', '55', '56', '57', '58', '59', '60', '61', '62', '63', '64', '65', '66', '67', '68', '69', '70', '71', '72', '73', '74', '75', '76', '77', '78', '79', '80', '81', '82', '83', '84', '85', '86', '87', '88', '89', '90', '91', '92', '93', '94', '95', '96', '97', '98', '99', '100'.

Geisel's 37 & 38?



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

B.

December 9th 1974

Mr. E. P. Gavelin,
Box 498,
MERRITT, B. C.

Dear Mr. Gavelin:

Thank you for your letter regarding your Gesel and Bluebird claims. I have passed the information to Gordon White our District Geologist in Kamloops (address 2985 Airport Drive, telephone, 376:7201).

He can visit the properties and advise you regarding diamond drilling or other work.

Yours very truly,

JAMES T. FYLES
Associate Deputy Minister

JTF:bg

c.c. N.C.C.
G.P.E. White with xerox L.I. 12167

Mr. Ernest P. Gavelin
Box 498
Merrett
B. C.

P

Dr J. T. Lyles,
Deputy Minister, Mineral Resources,
Victoria. B. C.

Nov 16th 1974

Phone. 378.5096

Dear Sir.

I was advised by Mr J. A. Garnett, Ph. D., P. Eng., Acting Administrator, Prospector Assistance, to get in touch with you.

I own 42 Mineral Claims in the Nicola Mining Div, named Gesel 1 to 38 which are located in Mamette Lake in the Highland Valley district, and Bluebird 1 to 4 located in Canford B. C. I have held the said Gesel claims since 1964, there is a mineralized zone running through these claims for over 2 mts. North & South and approx. $\frac{1}{4}$ ml. wide, I have done a lot of trenching with a T.D. 24, Bulldozer, also some drilling & blasting, I have been following a large low grade copper deposit, when by chance I traced some showing of Galena & Zinc, copper & gold, now I have discovered a large deposit of this ore, which is of a very high grade, zinc assayed at 15%,

Lead $\frac{2}{10}$, Silver $\frac{1}{10}$, copper $\frac{1}{10}$, plus gold and other minerals.

I have already spent approx. \$40,000,00 in money and work, on this prospect, it is now at a stage where I need a mining geologist to have a look at it, to see if it should be Diamond Drilled, to find out how large the deposit is and of what grade.

Could it be possible for you to send someone up to have a look at it.

Yours Truly,
Ernest P. Revelin

