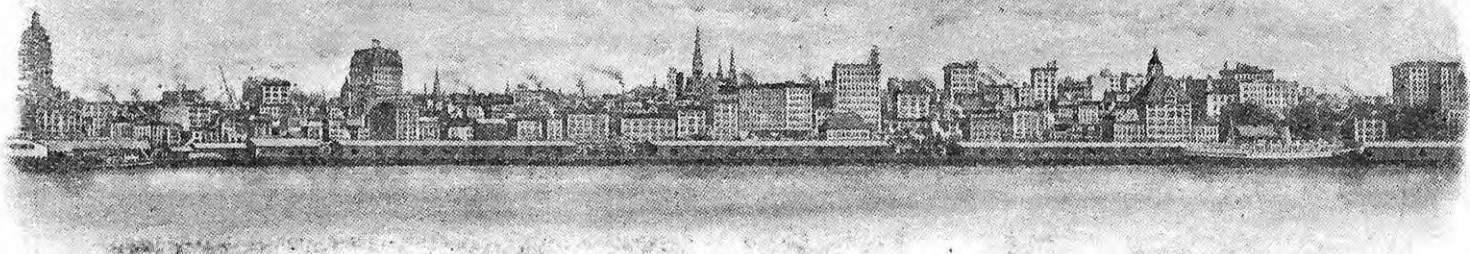


CHARLES A. BODIE & Co., LTD.
REAL ESTATE AND FINANCIAL

004559

82L/5W
82L/5W-45⁴³

VANCOUVER TODAY



PHONE SEYMOUR 7992

TELEGRAPHIC ADDRESS: "BODIE," VANCOUVER

CODE: A. B. C., 5TH EDITION

614 PENDER STREET WEST

VANCOUVER, B. C.
CANADA

Wm. Fleet Robertson Esq.
Provincial Mineralogist
Department of Mines
VICTORIA B.C.

BUREAU OF MINES
Office of Prov. Mineralogist
Rec'd NOV 4 1915
Ans'd _____

Dear Sir,

Molybdenum Property at Grand Prairie

Referring to your letter of 12th October last, I am anxious to have some definite information as to Mr Brewer's Report on the property in which I am interested at Grand Prairie, Yale District, along with Mr Charles A. Mackay. You were good enough to promise in the letter referred to that when Mr Brewer's Report was given in to your Office you would give me what you could for my private guidance (the information supplied not to be used for selling the property). If you are able now to give me this information, I would esteem it a favour, as we are planning raising a considerable sum of money with a view to developing the property for ourselves along the lines which I believe Mr Mackay discussed with you on his visit to Victoria last week. We have several offers from different parties who wish to buy the ore, and if we are to enter into any Contract or make any arrangements along these lines it would be necessary that I should raise the money above referred to,

PROPERTY FILE

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REAL ESTATE AND FINANCIAL AGENT

Wm. Fleet Robertson Esq.

and for this reason I would like to have an advance copy or at least
the gist of Mr Brewer's Report to you.

Trusting you will be able to favour me in this matter,

I am,

Yours faithfully,

Charles A. Bobie

514 PENROD STREET WEST
VANCOUVER B.C.
CANADA

PROPERTY FILE

Nov; 4th 1915

Charles A. Bodie Esq

614 Pender St: West

Vancouver, B.C.

Dear Sir;

Your letter of the 2nd inst; received. Mr; Brewer only got back to the office today and it will be some time before his assays are made and his Report written, but I have had an informal talk with him, from which I gathered the following impressions. These impressions are not final nor for publication but simply to assist the owners.

The most promising portion of the property seems to be along the dividing line of the 'Silver Wedding' and 'Ken. Allen' claims, where ore appears to occur as a replacement of lime along a contact--- as far as development showed, for a length of about 250 feet.

The heavier mineralization would average about 2 to 3 feet in width and of course depth is not demonstrated. The mineralization is estimated by eye (assays not yet made) as being from 2 to 3% Molybdenite (MoS_2), but there are a number of chunks of pure Molybdenite through the mineralized zone, from which, in Mr; Brewer's opinion, a small shipment could be hand-sorted up to 40% Molybdenite (MoS_2)

The extent of the mineral deposit is not as yet demonstrated and this can only be done by work. It is essentially, however, a concentrating proposition.

There is a second vein, on the 'Ken. Allen', at the second inclined shaft and long open cut, showing, for about 200 feet in length, mineralization of about similar character.

1.

PROPERTY FILE

Nov: 4 1915

There is a little copper showing in certain places. This must be avoided, as the presence of even a very small percentage of copper renders Molybdenite ore unsaleable.

I told your Mr. McKay about as follows;

The Home Government is prepared to take Molybdenite ore, which, however, must run 90% MoS₂, and this means a concentrate. At 25. 5/- a unit this would be about \$2300 a ton (2,240 lbs) for 90% ore.

I realize that ore of 90% cannot be had in B.C., and, as the market price is only temporary, I have about concluded an arrangement with McGill University, Montreal, to receive shipments of lower grade ore from B.C. Mines and to concentrate such up to marketable grade and then hand the concentrates over to the Government, the expenses of all operations to be borne by the miner, with no profit to anyone else.

To know what they can do with a given ore, the McGill authorities desire a sample of such ore, of say 200 or 300 lbs. I suggested to Mr; McKay that he get out such a sample.

It seems to me your best policy, if you propose to mine the ore, is to start right in and hand sort up to as high grade as possible and take the McGill offer, from which you would get some money and at the same time develop your property. Your present development does not justify the expenditure of a concentrating plant, particularly as the present price is only a War price, which I expect will drop to 10% when the War is over. Hence the need of your "making hay while the sun shines!"

Personally I would not desire stock in any Molybdenite property that did not expect to ship inside of a year. The present opportunity is the chance of the small working miner but leaves no opening for company promotion.

I am, Sir,
Yours truly

PROPERTY FILE

Provincial Mineralogist

Nov; 4th 1915

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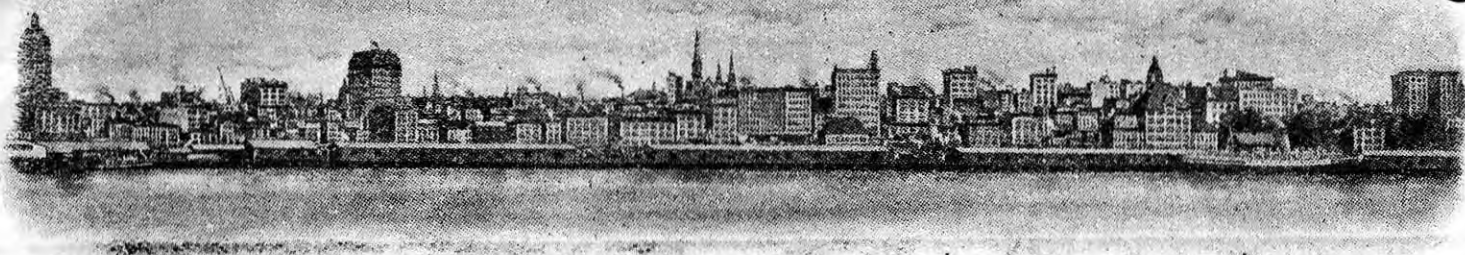
PROPERTY FILE

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VANCOUVER TODAY



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TELEGRAPHIC ADDRESS: "BODIE," VANCOUVER
CODE: A. B. C., 5TH EDITION

614 PENDER STREET WEST
VANCOUVER, B. C.
CANADA

20th Sept. 1915

W. T. Robertson Esq.
Provincial Mineralogist
Department of Mines
VICTORIA B.C.

BUREAU OF MINES
Office of Prov. Mineralogist
Rec'd SEP 21 1915
Ans'd

Dear Sir,

(1634/15) --Molybdenum

At the request of Mr Charles A. Mackay I am sending you a Report re Molybdenum property which he along with myself has opened up and developed in the Grand Prairie District, and would be much obliged if you would file this along with the other papers of a similar kind, in order that same may be shewn to parties enquiring about this ore.

Thanking you in anticipation,

I am,

Yours faithfully,

Charles A. Bodie

PROPERTY FILE

September 21st 1915

Chas: A. Bodie Esq.,
614 Pender St: W.
Vancouver

Dear Sir;

I beg to acknowledge yours of the 20th enclosing notes on three claims at Grand Prairie, containing Molybdenite ore. I have an Engineer in that District at the present time and I have written him to examine your property if he can conveniently do so.

Your statements as to the amount and grade of ore seem to me to be reasonable and probable, but I am afraid your estimate of savings by concentration and the consequent profits are somewhat sanguine. However, that's your business, not mine.

I understand that the Dominion Government is proposing to purchase any and all molybdenite that can be produced in Canada, for prompt delivery. You had better write to E.G. McConnell, Director Geological Survey, for details as to how matters stand at present.

I am,

Yours truly

Provincial Mineralogist

PROPERTY FILE

KENNALLAN MINE

This property consists of three Mineral Claims known as the Silver Wedding, Kennallan and Bon Accord Mineral Claims. They are situated at Grand Prairie, which lies in the Kamloops Mining Division of Yale District B.C. The veins carry the ores of Molybdenum known as Molybdenite and Molybdite.

The Country Rock consists of Granite, Quartzite and Crystalline Limestone. Three veins occur in these sedimentaries as contact intrusions between the Quartzites and Limestone Formations. These veins are cut at right angles to their strike by two intrusive dykes of Grey Granite. The grey granite dykes (each of which is twelve feet thick and high in quartz and felspar) also carry Molybdenum, and they are the source of origin of both the Molybdenum and gangue in the contact veins.

Veins Nos. 1 and 2 have been opened up by an incline shaft about 40 feet in depth and with a series of open cross cuts.

Vein No. 3 carries Molybdenum, but has not yet been opened up.

In all there has been expended in development of these veins about \$5000.00.

Assays

The following Assay made to shew the grade of Ore is taken from the Report on the Molybdenum Ores of Canada 1911 by T.L.Walker M.A. Ph.D. On pages 53 and 54 the same veins are described (being then known as the Key Group of Mineral Claims)

Molybdenum.....	3.61
Copper.....	trace
Gold.....	nil

The present owners had an assay made of the higher grade ore with a view to shewing the quality, which gave the following results:-

"Molybdenum.....45.2 per cent"

The above Assay was made by Messrs G.S.Eldridge & Co. Provincial Assayers, 567 Hornby Street, Vancouver B.C.

(See also Estimate of Ore in sight appended hereto)

concentration/

PROPERTY FILE

CONCENTRATION

The Ore requires concentration to dress it up to a marketable product of 90 % MoS_2 . For this purpose the Elmore Vacuum Concentrator is adapted for such ores, and is capable of effecting a saving of as high as 100 per cent. There is sufficient water passing over the Claims to supply a 100 ton Concentrator.

TRANSPORTATION

The Mine is 20 miles from Ducks on the Canadian Pacific Railway and 35 miles from Kamloops, where the ore can be shipped by the Canadian Northern Railway to points either east or west. A good wagon road runs to within a quarter of a mile of the claims, and an expenditure of about \$100 will complete the road to the Claims. The cost of sending Concentrates to Ducks will not exceed \$5 per ton.

MOLYBDENUM : ITS USES AND ITS PRICE

The metal is used for the manufacture of Molybdenum Steel, high power guns, cannon, high speed tools and dies, fast dyes etc.

The normal price before the War was \$640 per ton, but on account of its being in such demand for War purposes the price has risen to \$2500 per ton and over.

August 31st 1915

Port Moody B.C.

(SGD.) CHARLES A. MACKAY

ESTIMATE/

PROPERTY FILE

ESTIMATE OF QUANTITY AND VALUE OF MOLYBDENITE ORE in sight
 (as proven by two shafts of a depth of 40 feet each and a large
 number of open cross cuts) on the veins of the Kennallan and
 Silver Wedding Mineral Claims, situated at Grand Prairie,
 Yale B.C.

VEIN NO.1.

At a point north and south of Shaft No. 1 on this vein there is a
 body of Ore measuring 200 feet in length by 2 feet in breadth and 25 feet
 in depth. This gives 10,000 cubic feet and allowing 12 cubic feet to
 equal 1 ton gives 833 tons. This ore will average 2 % MoS₂ and when con-
 -centrated will yield 16 tons of 85 % MoS₂. At \$2000 per ton this ore
 is worth \$32,000.00

In addition to the above there is a low grade body of ore, which
 has been proven for 1450 feet in length by 2 feet in breadth and 25 feet
 deep. This ore amounting to 6000 tons will average 1/2 of 1 % MoS₂ of a
 value of \$60,000.00

TOTAL AMOUNT OF ORE IN VEIN No. 146 tons
 GROSS VALUE AT \$2000 per ton.....\$92,000.00

VEIN No.2

On this vein there is a body of ore south of No.2 Shaft 300 feet
 in length, 4 feet in breadth and 50 feet deep amounting to 5000 tons,
 which will average 2 % MoS₂ and when concentrated will yield 100 tons
 of 85 % Molybdenite. Value at \$2000 per ton \$200,000.

A lower grade of ore on this Vein gives 747 feet in length by
 2 feet in breadth and 50 feet deep, amounting to 6,100 tons, which will
 average 1/2 of 1 % MoS₂ and will yield when concentrated 30 tons of 85 %
 MoS₂. Value at \$2000 per ton.....\$60,000.00

TOTAL AMOUNT OF ORE from Vein No.2.....130 tons
 GROSS VALUE at \$2000 per ton.....\$260,000.00
 TOTAL AMOUNT OF ORE from Veins Nos. 1 and 2 176 tons
 GROSS VALUE at \$2000 per ton.....\$352,000.00

Cost of mining, milling and freight on 17,933 tons of crude ore at
 \$6 per ton.....\$107,598.00
 NETT PROFIT.....\$244,402.00

Port Moody B.C.

31st August 1915

(Sgd.) CHARLES A. MACKAY

PROPERTY FILE