

Mr. W.M. Sharp,
171 West Esplanade,
North Vancouver, BC

801429

R H Bates
PO Box 580
Terrace, BC
July 16th, 1972


Dear Bill, Re: "C.L.M. Giggey" Mineral Claims - Terrace

Enclosed herewith is a list of Mineral Claims recorded in the name of C.L.M. Giggey, along with details concerning their locations and tag and record numbers.

Your letter dated July 8th lists several points concerning examination of the properties. I can confirm several of these as follows;

1. It appears to be feasible to tie in examination of properties concerning 'Kendal Mining' and C.L.M. Giggey, thereby saving time and funds.
2. I will arrange the necessary helicopter service provided such service is available on the notice provided. (funds advanced) by C.L.M. Giggey
3. Work done on the Claims in producing the reports should be recorded or at least prepared so that they can be recorded. I have arranged two possible 'deals' for Mr. Giggey on these properties, the recording of such reports may or may not be advisable, depending upon the liking of those optioning or purchasing the properties who are planning to vend into "public" company.
4. I will assist you in examination and mapping the properties.
5. Data provided herewith

We have an electronic telephone answering device on our line now. Should you wish to leave a message or whatever.

Yours truly,

R H Bates

BCMI BC Mineral Inventory -Victoria (?)
 MMAR - Minister of Mines Annual Reports
 SR Summary Report
 P - Paper

C. L. M. (Clair) Guggen

REFERENCES -

<u>Claim or Group</u>	<u>Location</u>	<u>NTS</u>	<u>Long-Lat.</u>
<u>Hawk (CG) 6792</u>	<u>Maroon Mtn.</u>	103I/15E	54°48.9' - 128° 40' Project 290#120

See Dick's photocopy of claim map re look-up of our traverse.

<u>BEAR</u>	MMAR 1920 Page		Minerals-	Au., Ag., Cu.
	21	41		
	21	43		
	23	47		
	24	48		
	25	447 (?)		
	28	72		
	30	75		
	31	36		

<u>Guld, GoldCap, Gold</u>	<u>Maroon Mtn.</u>	"	"	"	"	89
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BCMI # 1539 Minerals-Au., Ag., Cu., Pb., Zn.
 MMAR 1923 Page 47
 30 76
 GSC P36-17 page 28 & 29
 " Map 36-17 # ~~5~~ 5
 " " 1136A # 13

<u>Bear, Black Bear</u>	<u>Maroon Mtn.</u>	"	"	"	"	90
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BCMI #1540 Minerals- Au., Ag., Pb., Zn.
 MMAR 1920 page 41 GSC P3617 page 25-27
 21 43 " map 36-17 # 6
 23 47 " map 1136A #14
 24 47
 25 68
 26 72
 27 63
 28 72
 30 74

References

Minerals Cu., Pb., Zn., Ag., Ag., Au., W.,

"B" Claim, Beaver, Lucky Seven, "A" Claim, "E", "F", "G", "H"; MC's.
(synonymous with the current A, B, E, L, and Monti # 1&2)
(The Monti & 1 & 2 appear to be relocations of the previous
Mineral Claims, "St. Paul" and "Ptarmigan", of which I have little
information.)

*refer to Nichols
plans of
claims plan
and try to pin
down names to
appropriate claim
via a larger scale
topo map.*

Located on Thornhill Mtn. NTS 103I/8W - 54°27.8' 128° 26.8'

MMAR 1914 page 114
18 50& 51
23 49
20 40
21 45
22 50
24 48&49
25 70&71
28 75
30 78

BCMI # 1611 & 1608
BC Bull. 10 1941 p37 (Rev. 1943 p58)
GSC S.R. 1926 Pt. A, page 41
" S.R. 1925 Pt. A, page 118
" Paper 36-17 page 53-54 & 46
" Map 36-17 # 17 & 18 & 15
" Map 1136 A # 54 & 55 & 51
" Map 278 A (?)
" Map

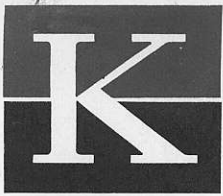
Project 290 # 10
& # 12
& # 14

Successively Globe, Iron Hat, Golden Nib (currently - Bluenose) - *Star, formerly* Lot No.

In order pin on GSC map 1136 A (049), (orig Rec. (?) No 8637) - ?
Minerals - Au., Ag., Cu., *on road file* #16

Location- Thornhill NTS 103I/8W 54°29.7' 128°28.4'

MMAR 1918 page 52
20 41
21 45
23 49
24 49
25 71
28 75
38 826 & 836
41 42
26 68
GSC Map 1136 A # 49
36-17 # 13
P 36-17 pp 42-44
S.R. 1925 Pt. A, p 39
BCMI # 1606



KENDAL MINING AND EXPLORATION COMPANY LIMITED (NPL)

~~KENDAL MINING AND EXPLORATION COMPANY LIMITED~~

~~HEAD OFFICE 200-535 HURLOW ST. VANCOUVER B.C. V6Z 3G4 EXPLORATION OFFICE 2101 TERRACE B.C. V7W 2E9~~

EXPLORATION AND BUSINESS OFFICES--: 2101 PEAR ST., P.O. BOX 580, TERRACE, B.C.

Mr. W.M. Sharp, P. Eng.,
171 West Esplanade,
North Vancouver, BC

July 17th, 1972

Dear Sir,

Enclosed herewith is information concerning the "Golden Crown" and the "Portland" Mining properties .

The "Golden Crown" is currently called the same name, ^{by} The "Portland" is now known as the BAV #'s 1-4 incl.

First Rights of refusal will have been granted to this company by the date of your Terrace visit, your copy of such documentation awaits you here.

Owner of the BAV is R H Bates and Associates
" of Golden Crown # 1-4 is R H Bates

It is hoped the enclosed information is of some help although two photocopies are not good quality.

Yours truly, Co.
'KENDAL MINING & Expl. Ltd.
(npl)
R H Bates
President

REFERENCES (First rights of refusal granted to Kendal Mining & Exploration Co. Ltd. (npl) by letter ~~herewith~~ *To be executed within a few days. will retain your copy until your terrace trip.* RWB)
 Portland, Kalum Lake Mines Ltd., (Currently, BAV #'s 1-4)

Owners : R H Bates & associates

Location - 17 Mi. N. of Terrace, BC on W. shore of Kitsumgallum (Kalum) Lake.

NTS 1031/15W 54° 45.1' 128° 48.3'

Access - By 'Nass Road' ^{from Terrace} for 19 Miles thence approx. 2,000 feet Easterly over a narrow gravel road down to the Lakeshore.

MMAR	1922	p	47	GSM	Map	1136A	#	20
	23		48	"	"	11-1965	#	10
	24		48	"	"	36-17	#	4
	25		69	"	P	36-17	p	22-24
	27		63	"	S.R.	1923 PtA,	p	42

KENDAL
 MINING & EXPLORATION
 Co. Ltd. (NPL)
 P.O. Box 580, Terrace, B.C.

Information on BAV # 1-4 incl.

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BAV#1	Tag No.	923403	Location	Line Dir.	West (astro.)
2		923404			
3		923405			
4		191533M			

Bav. 1 & 2 IP located by WP. 1,000 ft. of both MC's lying under 'Kalum' Lake to the East.

Owner- R.H. Bates

GOLD CROWN

^m First Rights of refusal granted to Kendal Mining and Exploration Co. Ltd. (npl) (your copy retained Terrace until your arrival)

Minerals-Au. Ag, (cu ?)

MMAR	1901	page	997 & 999
	03		52
	04		101
	05		82
	08		65
	09		84
	14		129
	19		98
	20		81
	21		95

Location- : East end of Kleanza Mountain (NE slope) adjoining the Class A Park on Kleanza (Gold) Creek on the South.

Access- By blacktop road for approx. 10 miles , thence approx. 2 miles Southerly by ~~trail~~ bush road and trail

Golden Crown # 1 Tag. 923390 Rec. # 106405 Loc. Dec. 19, 1971
by R H Bates

KENDAL
MINING & EXPLORATION
Co. Ltd. (NPL)
P.O. Box 580, Terrace, B.C.

1925
MMAR

high values in silver and gold. The main work this year was the raising of a 77-foot three hundred sacks of ore was taken from this work and upper veins and pooled down to alluvial lake.

property, in conjunction with the *Black Bear*, gives every reason to believe that tonnage of first-class millifore will be developed to justify the erection of a mill.

This claim is situated on the Little Beaver River, which flows into the Beaver river, which in turn empties into the head of Kitsungallum lake. There is a foot-trail to the property, starting from the west side of the head of the lake, at which point it is about 3 miles across to Little Beaver, which is crossed by a bridge at the end of the canyon, the trail then following up the west side of Little Beaver 6 or 7 the foot of the hill at an elevation of 1,150 feet or 650 feet above the lake level. From the foot of the hill up to the showings is a 1,600 foot rise. There will be no difficulty in building a trail all the way when developments warrant.

The general rock formation is a coarse-grained, grey, tuffaceous rock. The vein has been opened and open-cut on this claim for about 175 feet, showing it to be from a few inches to 12 inches in width of mineralized quartz. The mineralization varies from a few crystals of iron pyrite through the quartz to solid massive arsenopyrite, sphalerite, and a fair percentage of galena.

Open-cuts have been put in across the vein, the first, at 160 feet south of the north end of the claim, showing 16 inches of slightly mineralized quartz. Forty-five feet north of this, on the *Fisher* group, adjoining on the north, another cut discloses about the same width of mineralization; 10 feet farther north another cut shows 16 inches of solid sulphides, mainly arsenopyrite, carrying zinc-blende and some galena. Another small cut about 75 feet farther north shows about a foot of sparingly mineralized quartz. Altogether the vein is very rich and apparently improves in width towards the south.

The work was done in the late fall and I understand a camp will be established in the winter on this property and the *Fisher* group, adjoining on the north, and the *Brian Boru* group, adjoining on the south, are all under option to the Hopper-Davis Syndicate and will be thoroughly

This group, owned by W. Treston and Dave Wilson, of Terrace, is comprised of four claims—*Fisher*, *Lynn*, *Marten*, and *Wolf*. They are situated adjoining the *Glen No. 1* on the north, and as the stripping and open-cutting of the vein was done on this group, the description of the *Glen No. 1* preceding will apply here.

This group, consisting of *Brian Boru*, *Rago*, *Mike*, and *Pat* claims, adjoins the *Glen No. 1* on the south, and as it contains the same vein the description of the *Glen No. 1* will also apply. These claims are also owned by W. Treston and I understand are under option to the Hopper-Davis Syndicate.

This company was incorporated in 1924 with a capitalization of \$75,000, of which \$75,000 shares, with its registered office at Terrace. The property, known as the *Portland* group, comprises the following claims: *Portland*, *North Portland*, *Portland Heights*, *West Portland*, *East Portland*, and *Portland Fraction*. They are situated on the south-western shore of Kitsungallum lake and were staked by C. A. Smith, who has very creditably supervised subsequent operations. The rock formation is composed of granodiorite and basic dykes, and argillite farther to the west. The work done at the end of September, 1925, when operations stopped, consists of a shaft sunk 60 feet from the shore of the lake, from the bottom of which a drift was run 210 feet westerly on the vein. It is shown to be a foot or more of quartz consistently mineralized with pyrite, a little arsenopyrite and traces of grey copper. The sulphides assay over \$100 a ton in gold and silver, of which about 90 per cent. is free.

So far has been in igneous rock, in which the vein is well defined, but is cut up so by the basic dykes that the results of the work, so far as ore is concerned, has been rather disappointing.

What effect the argillite formation will have on the vein and values, supposing it extends downward to the drift level and is not an overlying formation, is conjectural, and is being demonstrated.

Properties in this section on which assessments have been done are:—
The *Portland* group (1923), situated on Maroon mountain. The upper tunnel has been driven 100 feet vertically below another tunnel is in 110 feet.

Portland (now BAK.#1-4)

1927
M MAR

tunnels. Most of the work is confined to the altered greenstones, but a narrow band of crystalline limestone was cut in the most westerly tunnel and other narrow bands of limestone were observed outcropping on the surface a short distance north-east of the workings. There is said to be a similar zone of altered limestone and greenstone in the creek which flows across the property just east of the tunnels, but this could not be located.

Since the claims cover an area of greenstones with interbedded bands of limestones, near the contact of the Coast Range batholith, there is a possibility that sulphide-deposits might be found within their limits, but it would seem that the work done on the present showings would indicate that they at least are not very promising. Rather than spend more time on the old workings it would be better to prospect the claims thoroughly for other silicified and epidotized zones and to search along such zones for places where sulphides are concentrated.

KITSUMGALLUM LAKE SECTION:

Kalum Lake Mines, Ltd.

The Kalum Lake Mines, Limited, was incorporated in 1924 with a share capital of 75,000 shares, having a par value of \$1 each. The property which the company owns is known as the *Portland* group and is situated on the western shore of Kitsumgallum lake, near the south end. Nothing has been done on the property since it was last described by the Resident Engineer, 1925, but it is understood that operations are to be resumed next year. In the past a considerable amount of drifting has been done from a shaft on a gold-quartz vein occurring in argillites alongside a granitic dyke. The shaft was full of water and could not be examined. A couple of hundred feet south of the shaft, in the granitic dyke, is a second quartz vein, striking south-west and dipping 60° S.E. A surface sample taken across the vein, where it is exposed in an open-cut a short distance above the lake shore, assayed 0.02 oz. gold and 0.6 oz. silver to the ton. The vein at this point consists of quartz with a very small amount of iron sulphides. Although the values are apparently low in the open-cut, it would be well to prospect the vein along the surface as far as possible for the chance of finding a higher concentration of gold, particularly if it is the intention of the management to re-establish the camp.

Portland
Now
BAY
#1-4

The property known as the *Belway* Estate is a part of the old *Treadwell* No. 2 group, described in some detail in the Annual Reports for 1914 and 1918. It consists of the *Juncos* claim, situated on the east side of Kitsumgallum lake, about 2 miles from Rosswood, at the head of the lake. F. T. Monckton has an interest in the property and has done some surface work during the past summer, but without discovering anything new of interest.

The mineralization occurs as narrow stringers in a slightly altered zone in sericitic schist. There is a well-defined lead, but within a certain zone the schist is cut by narrow stringers of quartz, arsenate, and bornite, and the whole is stained to a certain extent with green copper carbonate. Native gold has been found in this zone,* but none of it was observed at the time of the examination. As far as could be determined, the only workings which are on this property are an open-cut right on the main trail and a shaft a few feet from the lake shore. Just back from the trail a tunnel was driven into a bluff, but it would appear that the ore zone, which is apparently quite flat and strikes in an east-westerly direction, is where the floor of the tunnel had been filled in.

The shaft below the trail is right on the edge of the lake and was nearly full of water at the time of the visit. A 1-foot sample, representing all the ore which could be seen in the shaft, assayed 0.5 per cent. copper, 0.10 oz. gold, and 0.1 oz. silver to the ton. Higher values have been obtained and reported in the 1914 Annual Report.

This group is situated on the north side of Maroon mountain, near the head of Hall creek and a few miles east of the head of Kitsumgallum lake. Last year the claims were held under bond by D. W. Davis and associates, but it is reported that they have reverted to the original owners; this report, however, has not been confirmed.

The location of the vein and open-cuts could not be examined, for the property was visited during a heavy snow-storm, after 6 or 8 inches of snow had already fallen. The underground workings were not examined.

*See also 'Miner' Report, 1914, page 107, under *Treadwell* group.

Kalum Lake Mines.¹ On the Kalum Lake Mines property granodiorite is

¹ Ann. Repts., Minister of Mines, B.C.; 1925, p.48; 1927, p.63;
1930, p.74.

cut by dykes of albite syenite(?). Small irregular quartz veins and shear zones traversed by stringers cut these rocks and in turn are cut by andesite or basalt dykes. One vein with an average width of 1 foot has been developed by a shaft. The vein is made up of pyritized quartz with a little chalcopyrite and carries free gold. A representative sample of 500 pounds of vein matter assayed $3\frac{1}{2}$ ounces of gold a ton, of which 3 ounces were free. Southwest of the shaft a shear zone up to 2 feet wide, and holding stringers of quartz carrying pyrite with rare specks of galena and chalcopyrite, has been traced for about 200 feet. It carries little gold. Elsewhere there are irregular zones of stringer, up to 5 feet wide.