



October 18, 1968.

Bacon and Crowhurst,
#102 - 1111 W. Georgia St.,
Vancouver, B. C.

Attention: Mr. J. Crowhurst

Dear Jack:

I am enclosing a set of assay results of samples taken by myself on three trips to the property, which appear to me to have some bearing on past results from the old workings, and which also seem to indicate probable areas of interest for an examination. Hopefully some of this may be of use for your coming report.

The following summarizes these:-

SAMPLING:

I sampled all dumps; various veins, new and old, and old tunnels at various intervals, and the following is a summary:

(a) RAMBLER

(1) <u>Head of Main Shaft</u> (Loose on ground)	#008 - 4.90 oz. AG #009 - 3.40 oz.
(2) <u>Ore Tray</u> (Beside old core shack) and material from vein in pit and 3 shafts behind core shack.	#011 - 4.0 oz. #006 - 29.42 oz. #007 - 23.60 oz.
(3) <u>Three Shafts A,B,C</u> behind old core shack (from dumps)	#017 - 12.5 oz. #018 - 5.3 oz. #020 - 13.5 oz.
(4) <u>Shaft at Old Kitchen Refuse Pile</u> (from dumps)	#035 - 17.0 oz.
(5) <u>Lower Level Adit at EL-4280</u> (from dumps)	#022 - 23.7 oz.
(6) <u>Middle Level Adit at EL-4330</u> (from dumps)	#021 - 22.1 oz.

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(2)

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- (7) Two Surface Veins -
(Passing through Main Shaft)
North Vein #013 - 14.4 oz. AG
South Vein #012 - 23.7 oz.

(b) STANDARD

- (1) From Standard Adit
(from dumps) #005 - 329.6 oz.

(c) BUSTER

From the workings of adit 46-77, its lower extensions, and from workings parallel and to the south of these workings:-

- (1) From Upper Level Workings #001 - 63.10 oz.
EL-4580 (from dumps)
- (2) From Middle Level Workings #004 - 30.32 oz.
EL-4529 (from dumps and #025 - 7.2 oz.
stock pile) #031 - 18.00 oz.
- (3) From Trench - Below Middle #028 - 1.4 oz.
Level at EL-4470
- (4) From Adit - 150' South at #029 - 7.5 oz.
EL-4529 (Vein Section)
- (5) From Trench - 600' South #030 - 4.3 oz.

The Buster workings (or the 46-77) as it is called on the plans, seems to be an area we haven't gone into thoroughly enough as yet. The main workings at EL-4580 have another short adit and a trench to the west going down the hill to a further depth of better than 100 feet with evidence of silver values in each level.

Additionally a parallel adit 150 feet south with a 30" wide vein badly decomposed; and another trench, 600 feet further south again have given some silver values as well. I note that the old drawings have these veins marked.

It would also seem that the report by A.E. Horne on the Buster 46-41 winze would be a possible reason to either drill or drift in that area.

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(3)

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Surface Examinations of Veins

On my last trip, arrangements were made for Mr. Aardal to employ a D6-Cat. to work on stripping on the Rambler, in an effort to open up some vein possibilities on surface.

On the Rambler, 3 areas were chosen:-

(1) In an east-west direction to try and link up the surface vein behind the old core shack through the four short shafts, tunnels, the pit where the dam has been made, and up and over the Rambler Hump to the west.

(2) In an east-west direction along the new veins uncovered by sample #B-38 - 13" @ 39.2 oz. and along the vein in the shaft to the north of this, where my sample - #035 @ 17.0 oz. was taken, and to extend these as far as possible to the east and to the west up and over the Rambler Hump.

(3) On the Rambler Hump following the two veins passing through the main shaft, following these westerly over the hump and easterly as far as possible to see where they tie in with the Standard workings. The values obtained by me from #012 @ 14.4 oz. #012 @ 23.7 oz. and B-34 @ 5 oz. and B-35 @ 55.1 oz., obtained by Ramsey, indicate a structure that should be opened up.

Possibly your report could mention the above as part of the recommended program, and as you have suggested, a plugger should be used to clean up the veins where the Cat. didn't reach.

Additional Sampling in Rambler Workings

At my last visit, Mr. Aardal and myself went over the samples taken and holes drilled underground and, as a result, I decided on an additional batch of samples to be taken on the middle and lower levels. This was to "fill in" in some areas and to hopefully extend some areas where the values were interesting. These samples have just arrived today for assay. They may add something to the picture underground.

Yours very truly,

AJAX MERCURY MINES LIMITED,



Wm. F. Knox,
President

WFK:fl
Enclosures