

Beaverdell
672573

September 20th, 1968.

Mr. W.F. Knox,
Ajax Mercury Mines Ltd.,
115 - 815 W. Hastings St.,
Vancouver, 1, B.C.

Dear Mr. Knox:

During the period 17th August to the 18th of September, 13 underground diamond drill holes, totalling 1300 feet, have been completed in the Rambler and Standard workings at the Highland silver property, Beaverdell, B.C. These holes are positioned as shown in the accompanying table.

Mineralized intersections which have been submitted for silver assays are shown in the accompanying table.

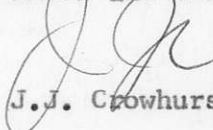
It is recommended that the underground drilling be discontinued temporarily until all the assay results have been received and a proper evaluation has been made as to the location and attitude of the mineralized areas. Further diamond drilling in the Rambler and Standard workings will probably be suggested later, based on the results of this evaluation.

It is further recommended that a geochemical program covering the whole of the claim group, with lines spaced at 100 foot intervals, be initiated as soon as possible. Similar work at the neighbouring Mastodon-Highland Bell property, carried out last year, disclosed at least one orebody and possibly one or two more, as shown by the current diamond drilling. It would therefore appear that this method presents the most attractive approach toward exploring for veins which may occur in addition to those already known.

Surface diamond drilling, based on the results of the geochemical program, should be carried out later this year. This drilling can also be directed toward exploring the more favourable sections of the Buster vein. This work could be completed immediately but it is felt that more economical results will be obtained by delaying it for at least one or two weeks until the results of the geochemistry are known.

Respectfully submitted,

BACON and CROWHURST


J.J. Crowhurst

JJC/ic
Encl's

UNDERGROUND DIAMOND DRILLING - 1968

RAMBLER WORKINGS

<u>Hole</u>	<u>Station</u>	<u>Bearing</u>	<u>Dip</u>	<u>Length</u>
M-1	A-55 + 22'	N 33° E	-40°	105'
M-2	A-55 + 22	N 13° E	-40°	101'
M-3	A-55 + 8	due North	+20°	80'
M-4	A-55 + 6	N 45° E	-15°	160'
M-5	A-55 + 8	due North	Flat	41'
M-6	A-55 + 6	N 45° E	-40°	185'
M-7	A-55 + 6	N 36° W	+20°	73'
M-8	A-55 + 6	N 36° W	Flat	80'
M-9	A-27	S 15° W	+45°	71'
M-10	A-27	S 70° E	+45°	60'
TOTAL				<u>956'</u>

Three holes totalling 344' were drilled in the Standard workings.

Details will be submitted later.

MINERALIZATION

RAMBLER WORKINGS

<u>Hole No.</u>	<u>Sample No.</u>	<u>Intersection</u>	<u>Silver -ozs./ton</u>
M-1	5595	58.0-59.0 = 1.0	3.45
	5596	66.0-67.6 = 1.6	1.19
	5594	83.0-84.0 = 1.0	0.63
	5597	73.5-77.5 = 4.0	0.53
	5593	85.0-86.7 = 1.7	0.74
√ M-2	5590	17.2-18.2 = 1.0	0.36
	5591	23.5-25.5 = 2.0	0.37
	5592	58.3-60.5 = 2.2	0.16
√ M-3	5587	19.5-21.0 = 1.5	Tr.
	5588	55.0-57.0 = 2.0	38.70
	5589	75.0-77.0 = 2.0	0.42
M-4	5582	17.0-18.0 = 1.0	14.42
	5583	20.5-22.0 = 1.5	0.44
	5584	73.5-75.5 = 2.0	3.34
	5585	108.5-110.0 = 1.5	Tr.
	5586	129.0-134.0 = 5.0	0.42
M-5	5598	16.2-21.2 = 5.0	0.21
M-6	5508	15.0-16.8 = 1.8	0.25
	5510	32.0-33.0 = 1.0	Tr.
	5509	49.0-51.3 = 2.3	Tr.
M-7	5519	40.0-42.0 = 2.0	Tr.
√ M-8	5520	16.0-18.6 = 2.6	Tr.
√ M-9	5521	58.0-60.0 = 2.0	Tr.
√ M-10	5522	9.0-11.6 = 2.6	Tr.
	5523	58.0-60.0 = 2.0	Tr.
	5524	62.0-66.0 = 4.0	Tr.
	(Sludge)		

Mineralization

Hole No.

Sample No

Intersection

Silver, - ozs/ton

R 30

HIGHLAND BELL LIMITED
SUITE 202 - 1200 WEST PENDER STREET
VANCOUVER, B.C.

M-1.

5593		
5595	58.0 - 59.0 = 1.0	3.45
5596	66.0 - 67.6 = 1.6	1.19
5597	73.5 - 77.5 = 4.0	0.53
5594	83.0 - 84.0 = 1.0	0.63
5593	85.0 - 86.7 = 1.7	0.74

M-2

5590	17.2 - 18.2 = 1.0	0.36
5591	23.5 - 25.5 = 2.0	0.37
5592	58.3 - 60.5 = 2.2	0.16

M-3.

5587	19.5 - 21.0 = 1.5	Trace
5588	55.0 - 57.0 = 2.0	38.70
5589	75.0 - 77.0 = 2.0	0.42

M-4

5582 17.0 - 18.0
 etc etc as on last page

M-5

5598	16.2 - 21.2 = 5.0	0.21
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Hole No Sample No Intersection Silver 025/100

M-6 5508 $15.0 - 16.8 = 1.8$ 0.25
 5510 $32.0 - 33.0 = 1.0$ Tr.
 5509 $49.0 - 51.3 = 2.3$ Tr.

M-7 5519 $40.0 - 42.0 = 2.0$ Tr.

M-8 5520 $16.0 - 18.6 = 2.6$ Tr.

M-9 5521 $58.0 - 60.0 = 2.0$ Tr.

M-10 5522 $9.0 - 11.6 = 2.6$ Tr.

 5523 $58.0 - 60.0 = 2.0$ Tr.

 5524 $62.0 - 66.0 = 4.0$ Tr.
 (Sludge)

