NOV 2 1964

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W.S.R.
K.C.C.
E.F.

KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

To W.S. ROW. *From* W.M. SIROLA.

Subject VANGORDA MINES DIAMOND DRILL HOLES 15 A and 15 B. *Date* October 30th, 1964.

Paul has just told me over the telephone that he will be away for a few days and he suggested that I send this material to you.

It would be my suggestion that we combine the core from 160 ft. - 247 ft. in holes 15 A and 15 B. This would give us the same core length in each hole. There is a 3.3 ft. section at the top of hole 15 A which is below the cut-off grade of 4%, but when this is combined with the section at the top of hole 15 B the grade would be slightly above the cut-off. This is equally true of the 3.2 ft. section between 243.8 ft. and 247 ft. in hole 15 A. There are no sections in either hole which I feel should be deleted, because any section below 4% combined, which occur in either hole, is too thin to exclude.

Will you please advise me if you concur with this proposal ?

W.M. Sirola

William M. Sirola.

WMS/iw.

KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

To P.M. KAVANAGH. *From* W.M. SIROLA.

Subject VANGORDA MINES DIAMOND DRILL HOLES 15 A and 15 B. *Date* October 30th, 1964.

Enclosed are the geological logs, assays and a composite sheet for the above project.

The results of the drilling and sampling may be summarized as follows :

Diamond Drill Hole 15 A:

163.3 ft. - 243.8 ft. = 80.5 ft. of 2.84% Pb, and 5.60% Zn.
Combined Pb and Zn = 8.44%.

Diamond Drill Hole 15 B:

160.0 ft. - 247.0 ft. = 87.0 ft. of 3.24% Pb, and 6.32% Zn.
Combined Pb and Zn = 9.56%.

As per instructions, we have used one quarter of the total core for assay purposes, and will await word from you or Mr. Row regarding the manner in which holes 15 A and 15 B should be combined for metallurgical purposes.

It is rather interesting to observe that these two holes, which are only $2\frac{1}{2}$ ft. apart, have a difference in grade of more than 1% combined Pb and Zn.

The delay in providing this information results from the fact that the Coast Eldridge people are very busy, and, secondly, from the fact that the arsenic content of the Vangorda mineralization necessitates a more involved assay procedure.

As soon as we hear from you, we will arrange to have the core crushed to $\frac{1}{4}$ inch size and will then ship 50 kilograms of this sample to Mitsui and the balance to Noranda.

William M. Sirola.

WMS/iw.
Encls:

VANGORDA MINES, Y.T.

DD. Hs 6 15, 15A + 15B

HOLE NO: 15

EAT 30,006.25
DEP 30,293.65
ELEV. 4006.84

		Pb	Zn
160			
CUT OFF 164.9			
	5.0	3.08	5.90
169.9			
171.0	1.1	0.00	0.00
	5.0	1.69	3.51
176.0			
	3.0	3.61	7.68
179.0			
	5.0	3.78	5.61
184.0			
	3.0	4.05	6.88
187.0			
	5.5	3.41	5.12
192.5			
	5.5	1.07	1.08
198.0			
	5.0	3.28	3.44
203.0			
	5.0	5.67	9.15
208.0			
	5.0	3.13	6.78
213.0			
	4.0	1.92	6.88
217.0			
	5.0	2.17	4.23
222.0			
	5.0	3.44	5.61
227.0			
	4.0	2.82	7.18
231.0			
	5.0	1.75	5.71
236.0			
	5.0	3.41	2.66
241.0			
	5.0	2.86	1.08
246.0			

81.1' @ 3.30 Pb / 5.08 Zn / 8.38% Combined.

1649 - 2460 = 3.30 Pb / 5.08 Zn

Combined: 8.38%

15A

30,001.25
30,301.65
4005.84

		Pb	Zn
160			
	3.3	0.54	1.20
163.3		CUT OFF	
	4.4	3.60	6.75
167.7			
	3.8	1.07	2.87
171.5			
	5.0	2.04	5.80
176.5			
	5.0	6.12	7.11
181.5			
	3.5	4.95	7.95
185.0			
	5.0	2.24	6.99
190.0			
	4.0	1.22	1.87
194.0			
	5.0	2.45	3.88
199.0			
	2.0	1.12	1.34
201.0			
	5.0	2.37	7.66
206.0			
	5.0	3.19	6.87
211.0			
	5.0	2.09	4.50
216.0			
	5.0	2.91	6.61
221.0			
		2.30	6.99
226.0			
	6.0	3.05	7.16
232.0			
	2.5	3.37	7.38
234.5			
	5.0	3.62	2.97
239.5			
	4.3	2.55	3.21
243.8		CUT OFF	
	3.2	0.82	2.18
247.0			
	5.0	0.46	2.49
252.0			

80.5' @ 2.84 Pb / 5.60 Zn / Combined: 8.44%

Av Pb = 2.84%
Av Zn = 5.60%

15B

30,003.75
30,301.65
4005.84

		Pb	Zn
160.0			
	4.5	2.68	6.97
164.5			
	4.5	2.70	3.83
169.6			
	4.0	1.99	6.08
173.0			
	5.0	3.54	7.38
178.0			
	4.0	3.70	8.43
182.0			
	3.0	3.44	7.76
185.0			
	3.6	2.75	5.75
188.6			
	5.4	8.14	1.82
194.0			
	3.6	2.02	3.45
197.6			
	4.4	1.58	5.27
202.0			
	4.0	3.39	9.34
206.0			
	6.3	3.95	7.21
212.3			
	5.7	8.72	9.05
218.0			
	3.0	3.52	10.20
221.0			
	5.0	3.24	7.93
226.0			
	5.0	1.33	6.97
231.0			
	5.0	2.37	7.59
236.0			
	5.0	4.00	4.84
241.0			
	6.0	3.06	2.59
247.0			

87.0' @ Pb: 3.24 / Zn: 6.32% / Combined: 9.56%

Av Pb: 3.24%
Av Zn: 6.32%