

KERR-ADDISON GOLD MINES LIMITED

094C/05

(FOR INTER-OFFICE USE ONLY)

To..... MR. W.S. ROW..... From..... W.S. SIROLA.....

Subject..... LAY GROUP EXAMINATION - AIKEN LAKE AREA..... Date..... JULY 22nd., 1963.....
JULY 14th to 17th 1963.*Causa Mines -
Mesitinka Syndicate deal.*

W.S.R.	✓
K.C.G.	
G.H.M.	
R.D.S.	
B.C.B.	
P.M.K.	✓
C.K.W.	
L.P.C.	
H.A.P.	
J.B.S.	
G.P.R.	
E.L.D.	
I.J.B.	
E.C.J.	
D.V.B.	

The known mineralized zones on this property as described by Bronlund* were examined, and where possible, sampled by the writer with the assistance of Tom Williamson. The purpose of the examination was to gain a general impression of the mineralized zones, and if possible, to corroborate Bronlund's sampling of the No. 2 zone. The two adits and four pits of the No. 1 zone are either caved or sloughed and could not be sampled. On the No. 2 zone, a total of 18 samples were taken in an effort to find continuity of values between Bronlund's samples and to pick up any existing extensions on the West end of the zone. On the East end, zone No. 2 appears to be cut off by a 200' wide feldspar-porphry dyke.

The comparison between the writer's samples and Bronlund's suggests that the distribution of precious metal values on the property must be quite erratic.

Following is a sampling summary :

LOCATION	BRONLUND			SIROLA			
	Au.	Ag.	Width.	No.	Au.	Ag.	Width.
East End of No. 2 Zone :	0.18	16 $\frac{1}{2}$	5' F.W.	734	0.02	0.8	5' F.W.
	0.22	7.4	16' H.W.	735	0.02	1.5	5' Centre
				736	0.02	0.40	5' H.W.
West End of No. 2 Zone							
15-10' South of Bronlund's Sample :				737	Tr.	Tr.	5'
10- 5' South of Bronlund's Sample :				738	0.01	0.2	5'
5- 0' South of Bronlund's Sample :				739	Tr.	Tr.	5'
West End of No. 2 Zone :	0.38	14.3	10'	740	0.22	7.9	5' F.W.
				741	0.01	0.1	5' H.W.
100' West of No. 740 :				742	Tr.	Tr.	5'
100' Due East of No. 740 :				743	0.02	Tr.	7'
150' East of No. 740 :				744	0.01	Tr.	5'
150' East and 5-9' South of 740 :				745	Tr.	Tr.	4'
5' Above Samples 734 and 735 :				746	Tr.	Tr.	7'
50' South and 50' Above No. 734:				747	0.01	Tr.	10'
200' West and 50' South of No. 734 :				748	0.01	Tr.	10'
Adjacent to No. 748 on the North :				749	0.02	Tr.	5'
Adjacent to No. 749 on the North :				750	Tr.	Tr.	5'
Adjacent to No. 750 on the North :				751	Tr.	Tr.	5'

*

Report on mineral properties, March 29th 1963
by E. Bronlund.

Conclusions/...2...

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CONCLUSIONS

From a total of 18 samples distributed over a total length of 600' , only one sample, No. 740 gave encouraging values. These values were Au : 0.22, Ag : 7.9 ounces across a true width of 5'.

The remaining 17 samples were disappointing (see tabulations).

steeply
All of the samples were taken from sheared pyritized zones, some of which showed occasional flecks of green mariposite. The shears appear to be sub-parallel, or possibly en echelon and attain widths up to 25' or more in places. They strike approximately eastwest and dip ~~distinctly~~ North.

It is unfortunate that we could not sample the upper adit in the No. 1 zone in which C.M. & S. obtained an assay of 0.42 Au. across 10' in 1953. There are, however, no backs in this upper adit, and any drifting or raising on this zone would have to be done from the lower adit, 140' lower in elevation. This lower adit was driven entirely in talus except for the last 20' which is in barren green stone. There is some question as to whether or not the zone in the upper tunnel could be found in the lower adit. ~~zones~~. Vertical continuity of the mineralization might not be any greater than the horizontal continuity seen on the surface.

Surface drilling of either No. 1 or No. 2 zones would be difficult because of heavy talus and a proper evaluation would almost certainly call for an underground exploration programme. This would only be warranted if the previous sampling in the upper adit on No. 1 zone could be checked.

If the existing agreement could be modified, to permit Kerr-Addison to clean out and sample the upper adit on No. 1 zone without committing for any expenditure for the rest of the remaining season, it is recommended that we do this work. If not, the project should be terminated because of the meagre sampling results obtained thus far on No. 2 zone.


William M Sirola.

I told Sirola on July 30th that I didn't think there was much chance that C.M. & S. had neglected any gold possibilities.

He said he was getting old C.M. & S. data & would let me know about it.

PMK
Aug 1/63

PMK