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NOV 22 1965

KERR ADDISON MINES LIMITED

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To P.M. Kavanagh. From W.M. Sirola.

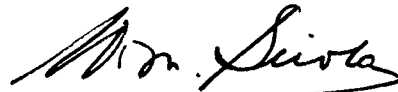
Subject Swim Lakes "A" Group - Diamond Drill Hole Sections. Date November 19th, 1965.

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B.
P.M.K.
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
J.I.B.
E.C.J.

We would like you to reconsider the presentation of drill hole sections and have the following suggestions to make:

- (1) Our drill hole section should have a complete calculation log which also contains a graph of assay values. I find that this form of presentation is very useful in comparing the results of one drill hole with another. One can immediately see where the best ore intersections occur, and it is possible to very quickly calculate the grade of any section in the drill hole from the accumulative assay data.
- (2) Since it will be desirable to show both an upper and a lower hole on the same section, we have modified the letter-size sheet in such a way that both holes can be shown. This has simply involved deleting the written description and substituting a geologic legend. We could have forms like this made up with title blocks, and this would make the whole presentation of the geologic log much faster and simpler.

Examples of both forms of presentation are enclosed, and please note that when folded the larger sheet becomes a letter-size sheet and could be filed in the same folder.



William M. Sirola.

WMS:iw
Encls:

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13
4/5.0.

To W. M. Sirola From P. M. Kavanagh

Subject Swim Lakes "A" Group - Diamond Drilling Sections. Date November 23rd, 1965

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B.
P.M.K. ✓
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
J.B.
E.C.J.

This is prompted by your memorandum of November 19th with attached data, and is further to my remarks on the telephone yesterday.

First of all I would repeat that on all data the top 1" of the pages should be left blank to allow for file clips.

Secondly - and this is something I didn't mention yesterday - I definitely think that the 8" x 11" section sheets should have the average grade - section data recorded on them for all of the various averaged sections in the hole, i.e. the data recorded on your large sheet under the heading "Weighted Averages". Having that information recorded on the sheets makes it very easy to realize whether different combinations of footage intervals should be averaged to come up with different average grades.

With the above comments to be adhered to, I would have no objection to your type of 8" x 11" sheet, nor to your preparing the larger sheet for each hole.

As quickly as possible then, would you please have Fred prepare the appropriate sheets for the Swim Lakes A-2 to A-6 holes inclusive.

Paul M. Kavanagh
Chief Geologist - Exploration.

PMK:sw

DEC 9 1965

KERR-ADDISON GOLD MINES LIMITED

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To P.M. Kavanagh. From W.M. Sirola.

Subject Swim Lakes "A" Group - Diamond Drill Sections. Date December 7th, 1965.

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

Herewith the sections of drill holes A-1 to A-6 on letter size sheets and using the colour code you advocated, with the exception of the overburden colour.

Our principal objection to these sections is that where there are rapid changes in the combined lead zinc content of the mineralization, very considerable detail is necessary and it is difficult to draw on so small a scale. There are two possible ways of overcoming the problem: (a) draw the sections at a scale of 1" = 50', or (b) make them purely geological sections but show the average assays off to one side, as Fred has already done. This would eliminate colours for the mineralized sections. With regard to colours, we would tend to diminish colour with diminished grade. In other words, we would have the darker red for the higher grade mineralization.

The double letter size sheets would be required for 50-scale sections, and this could then be folded over to fit into a binder.

You will appreciate that with four drills operating around the clock, it is not going to be possible for Fred Chow to produce this type of section in the field. I would, therefore, suggest that this very detailed draughting be done by a draughtsman in the Toronto office from the logs of the diamond drill holes.

William M. Sirola.

WMS:iw
Encls:

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B
7/5.15

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B.
P.M.K. ✓
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
L.L.B.
E.C.J.

To W. M. Sirola From P. M. Kavanagh
Subject Diamond Drill Sections - Swim Lakes 'A' Group, Yukon Date December 22, 1965

Thank you for your memorandum of December 7th with attached sections of the Swim Lake A-2 to A-6 hole inclusive.

I agree with you that next season these rather formal sections can best be prepared by John Samchee, our Toronto office draughtsman, using data on the logs which Fred will prepare.

It may be that we will revise to some extent the manner in which we will prepare them, but in any event as soon as one is prepared copies of it will immediately be sent to you in Vancouver and to Fred at the property.

PMK.

Paul M. Kavanagh
Chief Geologist - Exploration.

PMK:jk
cc: F. Chow

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af 7/5-19


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

To..... N. M. Sirola..... From..... P. M. Kavanagh.....

Subject..... Corrections on Swim Lakes "A" Drill..... Date..... May 31st, 1966.
Hole Sections.

While closely studying the drill hole sections prepared recently by John Sanchez (copies of which were sent to you and Fred) I found the following errors which should be corrected:

- Re: Hole A-2: In addition to the assay data which are listed for the 44 foot ^{section} between 193 and 237 footage, the following assay data should be listed for the 29 foot section between 208 and 237 footage: 0.8 Ag, 2.39 Pb, 3.10 Zn, and 0.2 Cu; this explains the orange-coloured section on the drawing.
- Re: Hole A-4: the sections between footages 193 - 237, 240-241.5, and 279 - 314 should be coloured orange, not red, because their combined Pb-Zn grade is between 6-8%, not more than 8%; actually the whole 48.5 foot interval from 193 to 241.5 should be coloured orange because it has a combined Pb-Zn content of 6.9%.
 - the Pb and Zn figures listed beside the hole for the 22 foot section from 450 to 472 should be corrected to 1.3 and 4.3 respectively - as they are recorded in the columns of assay data at the bottom of the sheet.
- Re: Hole A-5: the sections between footages 414.7 - 422.8, 488.0 - 495.5, and 521.5 - 523.4 should be coloured orange, not red, for the same reason as mentioned above re Hole A-4 corrections.


Paul M. Kavanagh
Chief Geologist - Exploration.

PMK:sw

cc: F. Chow.