



Energy, Mines and
Resources Canada

Geological Survey
of Canada Sector

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Énergie, Mines et
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March 31, 1988

F.G. Hewett
Vice President, Exploration
Newhawk Gold Mines Ltd.
Suite 860 - 625 Howe Street
Vancouver, B.C.
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Dear Fred:

I think that the letter that you are about to read will make your day. This is perhaps one of the most remarkable letters that I have ever written. I have attempted to compile Au and Ag data, that may be significant for exploration, for samples that I collected during the summers of 1986 and 1987. I have only included data for areas not being actively explored and have not considered other metals such as Cu, Mo, Pb, Zn and Cd. This information is only for samples that I collected, although we already know from Don Harris' mineralogical work that Bruce Ballantyne has also collected samples with high Au and Ag values (e.g. one from a possible northwestern extension of the Shore Zones and one from the top of the ridge north of the Hanging Glacier). Chemical analyses for these samples are not available yet.

The discrepancies between the GSC and Newhawk's analyses should be of no major concern. The analyses are not for splits from the same sample and the samples tend to be heterogeneous. However, you should be cautioned that all GSC samples are grabs and that the results should be verified by trenching and channel sampling and possibly, in some areas, eventually by drilling.

I have not done a complete and thorough job in evaluating ~~of~~ all results to date but thought that you would like to receive these results now. Presumably we will have an opportunity to discuss the results in Vancouver and I will be able to show you and your geologists some of these areas next summer in the field.

I appreciate, that for various reasons, you might want to keep this information confidential. However, if and when you approve, I would like to send a copy of this material to Bill McMillan of the BCMEPR to make them aware of these results and to once again demonstrate that our work is not duplicating that of their department.

I very much appreciate the hospitality and co-operation that I have received from Newhawk and also your recent supportive letter to Chris Findlay.

Best regards,

Yours sincerely,

R.V. Kirkham

cc.: S.B. Ballantyne
D.C. Harris
D.C. Findlay
R.F.J. Scoates

Canada