

To
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S.B. Ballantyne

From
De

R.V. Kirkham

Security Classification - Classification de sécurité

Our File - Notre référence

KIRK.MEM

Your File - Votre référence

Date

14 January 1991

Subject
Objet**Sulphurets data for Newhawk Joint Venture**

Attached is a copy of a letter from Fred Hewett, as I indicated previously, confirming the Joint Venture's desire to receive as much of our information as possible as soon as possible. Although this request comes at a busy time, I think that we should do what we can to meet their request. In this regard last week I sent copies of my 1:5000-scale field geology map for the Brucejack area to both Newhawk and Corona.

As you suggested, I think that we should first concentrate on providing them with data from the planned GSC Open File, that is, 1:20 000-scale preliminary geology map (early version provided to companies in 1988); specimen location maps (1:5 000-scale, preliminary hand-plotted maps complete up to 1989 samples provided to companies in 1990); and lithochemical element distribution maps for Cu, Mo, Au, Ag, As, and Sb. After a 1:20 000-scale specimen location map is available, Don Harris should consider how to compile and present his systematic ore mineralogy data (on a 1:20 000-scale map?) (e.g. tetrahedrite-tennantite Sb/As ratios, electrum compositions, sphalerite compositions, mineral assemblages?).

For 1989 and 1990 surface samples on their claim group that have not been analyzed yet, I suggest that we accept their offer to pay for some of the analyses (e.g. the Bondar-Clegg neutron activation package). They could receive a copy of the analyses and sample locations and descriptions in exchange for payment for the analyses. A reminder though, even if they pay for these analyses we will still have many unanalyzed samples from other claim groups.

For all of the information that we provide the Joint Venture we can request that they not give it without permission or until it is published to any third party, such as the U.B.C. M.D.R.U. Iskut research group.

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To facilitate preparation of material for transfer to the Joint Venture and preparation of a GSC Open File the following steps will be required:

1. Preliminary plotting RVK traverses on field sheets (mainly 1990 traverses) (assistant);
2. completion of computer code sheets for 1990 samples (assistant);
3. finalizing RVK traverses (RVK);
4. correcting sample locations in computer file (assistant);
5. computer plots of sample locations at both 1:5 000 and 1:20 000 scale (Exploration Geochemistry Subdivision).
6. checking computerized sample locations (assistant, RVK, SBB);
7. statistical processing of lithochemical analyses including evaluation of reliability of results (SBB, Exploration Geochemistry Subdivision);
8. Preliminary plots for Cu, Mo, Au, Ag, As, and Sb (SBB, Exploration Geochemistry Subdivision).
9. compilation of preliminary 1:20 000-scale geology map and preparation of GSC Open File geology maps (K.K. Nguyen);
10. completion of chemical analyses for regional surface samples and then diamond drillhole samples (outside and internal GSC analyses);
11. preparation of preliminary mineralogical results for publication (DCH); and
12. place preliminary geological map data in AUTOCAD (assistant?).



R.V. Kirkham

RVK/lo

cc: D.C. Harris
E.H.W. Hornby ~~DDK~~
R.F.J. Scoates