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P. M. Kavanagh

W. M. Sirola

Quesnel Lake Project, Quesnel Lake Area, B.C.

May 26, 1970

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

The Linda claims which constitute the Quesnel Lake Project were formerly called the Shiko Group and as such were staked on an aeromagnetic anomaly in 1968.

The aeromagnetic anomaly turned out to be underlain by diorites, syenites and syenogabbros. Mineralization in these rocks consisted principally of pyrite with minor chalcopyrite. The mineralization was accompanied by sporadic geochemical highs.

In an effort to ensure that nothing was being overlooked, John Lund and Scott Boyd did some additional geochemical sampling on a grid pattern and they ran a magnetometer over the same lines.

The one distinct magnetic anomaly found with this work was explained by presence of magnetite in the rocks and the geochemical highs were not sufficiently cohesive to constitute a significant exploration target. Accordingly, these claims may now be allowed to lapse.

Bill

W. M. Sirola.

WMS/lk

- Encl:
- 1) Map #1 - Geology
 - 2) Map #2 - Magcrometer Survey
 - 3) Map #3 - Geochemical Survey
 - 4) Report on the Linda Claims by John Lund.

cc/ Mr. E. C. Jacka

JAN 10 1969

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W.S.R.
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J.H.S.
E.F.
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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.B.
E.C.J. ○

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

Subject Quesnel Lake Project -
Shiko Group - 93-A/6 W¹/₂ Date January 9, 1969

Fred's recommendation is that the ground around the corner posts of Shiko 9, 10, 11, and 12 should be soil sampled and this grid should be extended eastward to the east boundary of the property.

I agree with this recommendation but feel it should only be done as opportunity permits. It would however, have to be done prior to the expiry date which is May 24th. One gets the impression that dribs and drabs of chalcopyrite occur both in the plutonic and volcanic rocks but that no major occurrences are likely to be found. One of the more interesting samples was found in the silt in claim Shiko #12. The assay there was 435 ppm Cu. This particular stream should be sampled to its upper limits.

I think it is interesting that this type of geological picture resulted from the selection of a magnetic anomaly and I feel again that we would be well advised to have our own reasonably portable I.P. equipment with which to better evaluate a situation such as this one.

W. M. Sirola.

WMS/lk
Encl. - Chow Report,
Geological/Geochemical Survey