## INTER-OFFICE CORRESPONDENCE 826059

FROM G. Ehrlich

DATE\_July 23rd, 1956.

TO Stan Leaming

SUBJECT re Hak Group, B.C.

Dear Mr. Leaming,

Enclosed letter of July 16th was received from Wm. E. McLean. We suppose it should have been addressed to you in Whitehorse, since you may have written him. In future please ask McLean to address his replies to our Whitehorse office.

Please attend to this matter and let us know which claims will be retained.

Yours truly,

PROSPECTORS AIRWAYS COMPANY LIMITED

for Secretary.

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July 4th, 1956

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Mr. Stanley Leaming, Prospectors Airways Company Limited, Box 969, Whitehorse, Y. T.

Dear Stan:

Just arrived back from a recent trip to Flin Flon and will answer the points raised in your recent correspondence.

Referring to your letter of June 30 containing a report

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Hak Claims

on the Hak claims:

To protect ourselves against the contingency of another company taking up the Callison group and doing more work, we should keep eight of the key claims in good standing for an additional year by paying the \$100.00 per claim necessary under the B. C. Mining Act in lieu of work, (Chapt. 213, Sec. 52). The claims I suggest holding would be Hak 7 - 14 inclusive unless you have other ideas on which claims should be retained. Enclosed find cheque to the Mining Recorder in Atlin to be applied on the claims you decide to keep.

I an enclosing a whiteprint of the Hak group linen.

Quill Creek

meter.

Following your phone call of yesterday, I have decided to cancel the drilling by Morisette of the proposed holes on the anomaly. As you point out the cost of getting this work done by heavy equipment does not appear warranted at this time. It would be advisable to get a Packsack hole down at this location later in the season to find the cause of this anomaly and in other locations necessary for assessment work. You can lay these out to best advantage on the ground.

Bryndelson Correspondence

Enclosed find copy of letter from Bryndelson. The silver-lead may be interesting and can be examined at the same time as the asbestos as they are both in the same vicinity. The sample of asbestos sent down as I mentioned on the phone appears to be alip fibre with no tensile strength. However there may be other fibres in the area. I noted from your conversation that Poggenburg was paid the \$100 as requested by Bryndelson. Extract from Situation Report dated June 24th, 1956 written by E. O. Chisholm



Hak Claims.

Brycon Exploration have stopped drilling on their Hackett River showing adjoining our Hak group. Only low copper vlaues, less than 0.5% were encountered in the zone. Thompson and a small crew are at present on our group making a geological map. Further action in this section will depend on his results. It does not appear to encouraging at present.

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Inve lgation of the Hak Claim G

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> The Hak claim group is located on the east side of the Hackett River at the junction of the Eackett River and Copper Creek, Lat 58 13 20 North, Long 131 42 00 West in the Atlin District, B.C. Map Ref. Dease Lake B.C., 104J.

The property is reached by float plane to Hatchau Lake, then six miles northwesterly on the Telegraph-Atlin Trail to Copper Creek. The group consists of 16 claims staked by Prospectors Airways onto the group optioned by Brikon Explorations from F. Callison, a prospector from Atlin B.C.

The purpose of this investigation was to ascertain whether the property warranted a progrom of exploration and development and whether it was advisable to do the work necessary for assessment purposes in order to hold the group.

Because of the groups situation on the side of the Hackett River valley, much of the area included by the group is covered by overburden. The rock exposures are limited to the crest of the valley and to a minor extent along the Copper Creek valley. As a result most of the investigation was carried out on the Brikon Group to the east, in order to discover whether there were any possible extentions of the mineralized zones onto the Hak Group.

The Callison showing occurs on the south side of Copper Creek, 800' East of Hak #8. The showing consists of chalcopyrite, pyrite and minor pyrrhotite, in a fracture zone of a lava complex. The mineralized zone strikes N 30 E and dips at 70 South. The massive mineralization, up to three inches wide, appears to be limited to the more basic zones of a fractured Andersite where shearing is more pronounced and Epidote alteration is common. Disseminated mineralization, mainly pyrite, is tracable over a distance of 200' long and 50' wide. The shearing and mineralization appears to be irregular.

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Brikon Exploration have drilled 4 holes on the Callison property, some of them however could not be carried to completion. In hole #3, 50' of mineralization was intersected, the assay results were low in copper, the mineralization being mainly pyrite. In addition this company carried out a limited survey with Magnetometer, however the area proved to have a very flat magnetic profile, even across the showing.

In view of the difficulty and expense of drilling and the disappointing assays obtained, Brikon has decided to cease operations on the Callison showing. A payment of \$40,000. is due on the option and Brikon considers the results do not justify this payment.

Apart from minor traces of pyrite in some massive Andersite no mineralization was observed on the Hak Claims and no extention of the showing was evidenced although much of the ground is covered by rock slides and overburden. The rocks of the area are mainly phases of a lava complex, varying from Andersite to rocks of Basaltic composition, with associated tuffs, rhyolites and banded cherts. Minor intrusive bodies of syenite and granodiorite have been mapped by Brikon.

It is considered that the best method of exploration in this area would be by an electromagnetic survey in order to trace the mineralized zone. A portable E.M., was used over the showing and proved quite successful although the results over the rock slides

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and overburden were inconclusive.

The drilling program by Brikon has not proved conclusively that this area, is to be dismissed. Only a depth of 120' in one of the vertical holes was obtained and core recovery was 50% due to the fractured nature of the rock. The whole region along this part of the Hackett River shows many small zones of mineralization and is of potential interest for prospecting.

However, in view of the low assays obtained by Brikon and the location and nature of overburden of the Hak Group, it is not considered advisable to carry out any further work on these claims.

" Bruce R. Thompson "

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