May 23rd, 1968.

Great Plains Development Co. of Canada Ltd., 6th Floor, 736 - 8th Ave. S.W., Calgary, Alta.

Attention: Mr. Guy Allen

Re: NRM #1-12 Claims, Queen Charlotte Islands, B.C.

Dear Sir:

As per your telephoned request, I flew to Sandspit from Vancouver on May 17th to examine claims held by Nikanor Bidiuk of Juskatla, Q.C.I. Because the claims are on Rennell Sound and only accessible by plane, arrangements were made with B.C. Airlines for a Cessna 185 to fly Mr. Bidiuk and me into the property on the morning of May 18th and pick us up the same evening.

The location of the claims is shown on the accompanying 1" = 1 mile sketch.

There are dozens of showings and small deposits of copper and iron on the Queen Charlotte Islands. They are invariably found in an environment of greenstone-limestone intruded by granite; in places a development of skarn has resulted, generally in the greenstone, and this may or may not be accompanied by metallic minerals.

Mr. Bidiuk's showing occurs in just such a contact metamorphic environment. The claims are underlain by 'granite' (quartz diorite) and 'greenstone' (basalt), adjacent to limestone which is the principal rock at the head of Rennell Sound. The showing is a small skarn outcrop on the beach; it contains fine bornite and chalcopyrite.

The property examination procedure was as follows:

- 1. Examination of showing.
- From showing, walked 1/4 mile west along beach, examining continuous outcrop of barren, medium-grained quartz diorite.
- 3. From showing, walked 1000 feet east along beach in fresh, fine-to-medium-grained basalt, in places diked by quartz diorite.
- Climbed northeasterly from showing across extent of claims.
 Several minor creeks traversed that contain considerable float and minor bedrock, all fresh basalt.
- Descended to beach along western border of claims, entirely in fresh quartz diorite.
- 6. Re-examined showing.

By the foregoing procedure, not only was the showing examined carefully but all reasonable possibilities existing on the property were checked out. The size of the showing is indicated on the l" = 50' geological sketch and, even were it to extend beneath much of the cobble beach, it would not be an economic situation. Nowhere else on the property was mineralization encountered.

Respectfully submitted,
BACON and CROWHURST

W.R. Bacon, P.Eng.

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FOREST

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NRM SHOWING
RENNELL SD, Q.C.I.

SCALE 1"= 50.