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KENNETH D. PAGE
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1710 BOARD OF TRADE TOWER
1177 WEST HASTINGS STREET
VANCOUVER 1, CANADA

REPLY ATTENTION OF Carl R. Jonsson

August 31, 1971

Directors

Dusty Mac Mines Ltd. NPL

Re: DUC Claims

I enclose for your records a copy of a letter to me from Andrew Nevin dated August 23rd and a copy of the report prepared by Mr. Nevin also dated August 23rd all relative to the DUC claims. Mr. Nevin took Ernest Buck and Max Martin into the area of the staking rush and staked the 86 claims for us last week. We will now have to consider whether to go ahead in the month left to us in this season to do work on the claims as suggested by Mr. Nevin.

Yours truly,
SHULMAN, TUPPER & CO.


Carl R. Jonsson

CRJ:lmr
Encl.

c. c. - I. Shulman
Harold Field
Harold Laycraft
Peter Brown
John McDonald

Fort St. James, B. C.
August 23, 1971

MEMORANDUM TO: Directors,
Dusty Mac Mines Limited (N.P.L.)

FROM: A. E. Nevin, P. Eng.

RE: DUC CLAIMS,
DUCKLING CREEK AREA, OMINECA MINING DIVISION

INTRODUCTION

The Duckling Creek area is located about 30 miles northwest of Germansen Landing, on the Omineca River, or about 125 airline miles northwest of Fort St. James, B. C. This area is currently the focus of intensive exploration by several companies (Drawings 1 and 2).

Dusty Mac has staked 86 claims on the contact between a quartz diorite and altered volcanics in Duckling Creek.

CURRENT EXPLORATORY ACTIVITY

According to the Mining Recorders' records in Vancouver and Smithers, and to various interested parties in the area, the following companies are active in the Duckling Creek area: Cominco and Marubeni-Iida (Canada) Ltd., with an option on Tyee Lake ground, have completed geochem. and I. P. around some attractive showings and plan to drill about the end of August; Granby, with their own claims and an option on some owned by Kennco, are drilling and reputedly have a drill-indicated 50 million tons of 0.7% Cu; Newco, building access roads and drill sites; El Paso, building access roads and drill sites; Donna Mines, conducting surface surveys; Noranda, conducting extensive surface surveys on several claim groups;

Union Miniere, conducting extensive surface work; Mineral Mountain, holding a large claim group.

GEOLOGY AND MINERALIZATION

The centre of interest is a salient in the eastern contact of a large granodiorite batholith of the Cominco intrusives of Jura-Cretaceous age, where it intrudes Triassic Takiia volcanics. The known mineralization is disseminated chalcopyrite and pyrite associated with syenitic and quartz dioritic phases of the intrusives and is at least in part fracture-controlled.

The district is in the earliest stages of detailed exploration, and little exact information is publicly available as of yet.

The claims staked for Dusty Mac are located on a salient of the intrusive which is a likeness of the "Cominco" salient. The ground is about 95 percent covered by a thin veneer of glacial gravel and soil. Scattered outcrops are of andesites, some of which are altered moderately by networks of quartz and calcite veins or by disseminated epidote. One exposure on the DUC 13/100 boundary contains about 1% finely disseminated pyrite. There are some outcrops of quartz diorite, granodiorite, and quartz diorite porphyry.

CLAIMS

The following claims were staked:

<u>Names</u>	<u>Tag Numbers</u>	<u>Date</u>	<u>By</u>
DUC 1-24	286201-224M	20 August 1971	M. Martin
DUC 27-48 99-100	286225-248) 286299-300)	20 August 1971	E. Buck
DUC 61-72	286261-272	21 August 1971	E. Buck
DUC 49-60	286249-260	20 August 1971	A.E.Nevin
DUC 73-86	286273-286	21 August 1971	A.E.Nevin

The relative positions of these are shown in Drawing .

These are in the process of being recorded and transferred to Dusty Mac.

RECOMMENDATIONS

The ground is sufficiently interesting in itself to warrant a minimum amount of prospecting and soil geochemical sampling before the close of the current field season, say before September 30. Samples spaced about 300 feet along lines spaced 750 feet would be appropriate. About 20 percent of the claim block would not be amenable to soil sampling because of boggy ground. Total cost of field work and analyses would be about \$5,000.00.

Naturally, a good part of the value of these claims is dependent upon the success of Granby, Cominco, Noranda and the others working in the area. In order to finance the initial work, or a second stage such as an I. P. survey, to the best advantage of Dusty Mac, it would be advisable to time it appropriately.

Respectfully submitted,

L. Moore

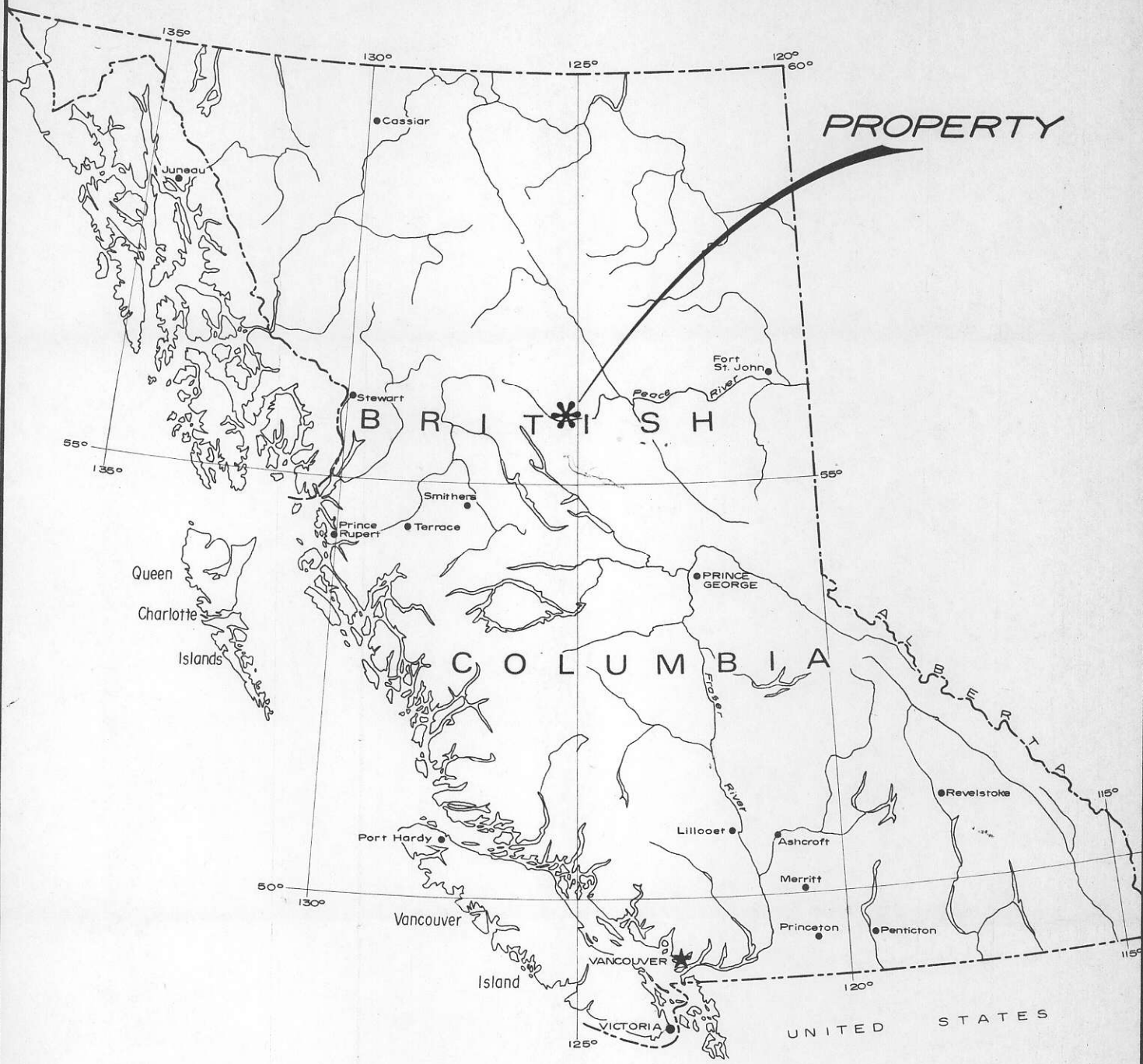
per

Andrew E. Nevin, Ph.D., P. Eng.

AEN/lm

Illustrations

- Drawing 1 - Location Map
- " 2 - Claims Map, Duckling Creek
- " 3 - DUC claims



PROPERTY

B R I T I S H

C O L U M B I A

UNITED STATES

DWG. 1

DUSTY MAC MINES LTD. (N.P.L.)

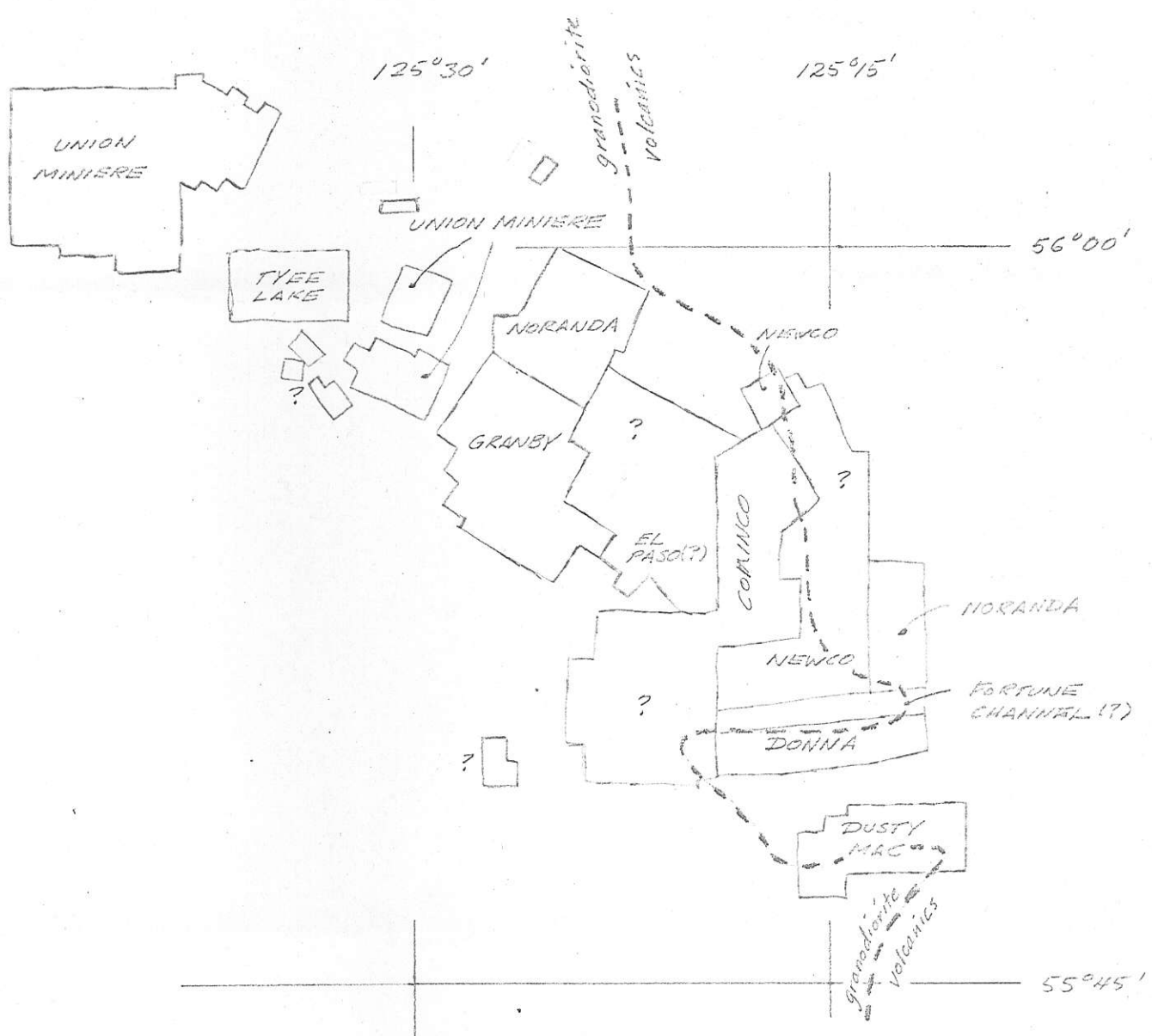
DUCK CLAIMS

LOCATION MAP

DUCKLING CREEK AREA, B.C.

SCALE 1" = 136 MILES

ANDREW E. NEVIN CONSULTANTS LTD.



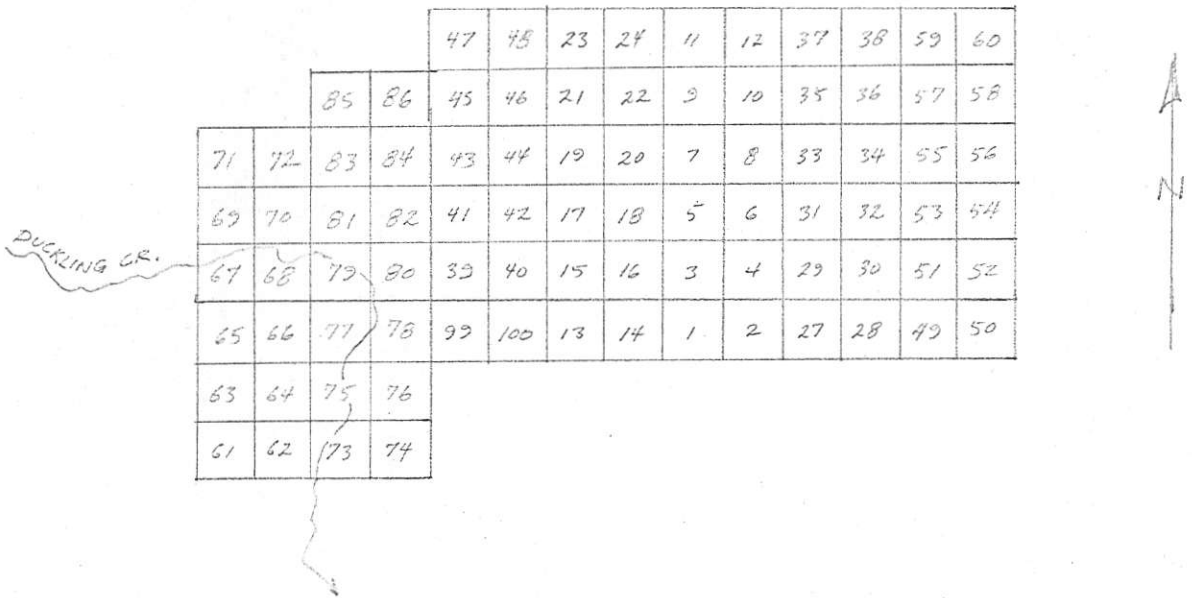
DUSTY MAC MINES LTD.

CLAIMS MAP, DUCKLING CREEK

1" = 4 MILES

AEN

DRAWING 2



DUSTY MAC MINES LTD.

DUC 1-24, 27-86, 99-100 CLAIMS

DUCKLING CREEK

OMINECA MINING DIVISION

1" = 5000'

AEN

DRAWING 3