

Property Submission-

826171  
Rodstrom claims  
(Parksville) 92G

92G

EXAMINATION OF THE RODSTROM CLAIMS

NEAR PARKSVILLE VANCOUVER ISLAND

BRITISH COLUMBIA

INTRODUCTION

Hilding Rodstrom of Victoria, B.C. holds, by location, two contiguous claims consisting of 12 and 6 units near the headwaters of French and Lockwood Creeks, about 11 miles West-South-West of Parksville, B.C. Parksville is on the East coast of Vancouver Island, 22 miles Northwest of Nanaimo.

Access to the property is by a well maintained logging road that leads from the Island Highway at Northwest Bay. This road is owned by MacMillan Blodel Ltd., consequently, permission must be obtained from the dispatch office at Northwest Bay before using.

These claims were staked by Mr. Rodstrom under the Prospector's Assistance and the Government, therefore, has first right of refusal. As I understand the Act, the Government may match the best offer received from the private sector and thereby obtain an option on the property. At the present moment the Government is not set up to carry out exploration and it is unlikely that they would exercise their right.

The Rodstrom property is within territory covered by the E and N Land Grant. Under terms of this grant, mineral rights are held by Canadian Pacific Oil and Gas. At the present time, certain lands within this grant are being surrendered by CP Oil and Gas, but as yet it has not been disclosed which lands are being surrendered. The department in Victoria which administers the Royalties Act has advised that: "the surrendered lands include all lands other than those subject to other arrangements or agreements", and status of the claims staked could be uncertain until a survey has been done to determine their true location. It is expected that arrangements for the surrender have been approved by the Government and await signatures of CP officials.

If the claims lie on surrendered land, then any production would be taxed only by the B.C. Government. If they remain on land retained by CP Oil and Gas, production would be subject to a Royalty to that company, plus the B.C. Mineral Land Tax. This latter situation would be untenable.

KERR ADDISON MINES LIMITED

MEMO

VANCOUVER OFFICE

DATE Dec 3/75

TO: Glen Hogg

FROM: Bm S

SUBJECT: Rodstrom Prop. Parksville, V.I.

This Copper prospect is  
mildly interesting but not  
in N.D.P. time

Bill

Agreed. Good Dec 11/75

I.D.B.
T.W.B.
J.K.C.
D.M.H.
<del>G.M.H.</del>
<del>E.C.J.</del>
W.J.
<del>E.M.N.</del> ✓
S.P.
G.R.
M.D.R.
J.B.S.
C.K.W.
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## GEOLOGY

The area is underlain to the West by Upper Triassic volcanic rocks of the Karmutsen group, and to the East by Upper Cretaceous sandstones, shales and conglomerate of the Nanaimo group.

Intruding the above rocks are Mid and/or Upper Jurassic granitic rocks of the Island Intrusions. These are mainly diorite, quartz diorite and granodiorite in composition. Intruding all rock types are the younger Tertiary intrusions. The Tertiary rocks include quartz diorite, dacite and gabbro.

The property is on a North Westerly trending ridge at an elevation of 3000'. Rocks on the top of the ridge are volcanic, generally massive, but in part fragmented and silicified. Under the capping of volcanics and to the West is a fresh looking hornblende diorite. Outcrops of pink porphyritic syenodiorite are reported by the owner to occur to the North. These may be related to a group of Tertiary plutons mapped by Dr. Muller (GSC) in this region.

Mineralization occurs primarily as chalcopyrite disseminated and in clots within a fractured zone in the hornblende-diorite. There is very little pyrite associated with the copper mineralization. It increases slightly in the overlying volcanic rocks and on the South Eastern margin of the presently known mineralized zone. Only recognizable alteration is minor oxidation of pyrite.

At least one leucocratic feldspar porphyry dyke occurs, cutting the volcanic rocks. This is in the Northern part of the claims and is likely related to the syenodiorite intrusion. It has no apparent direct relation to mineralization.

On the Eastern side of the ridge and adjoining the Rodstrom claims, is a group of 4 claims that cover contact type mineralization. This is typical Vancouver Island contact type mineralization consisting of magnetite with chalcopyrite as replacements in the volcanic rocks. Western Mines is reported to have drilled this property and intersected 40' of 0.5% Cu in a granitic intrusion that intrudes the volcanic rock. Details of this work are available and can be examined at the owner's house in Victoria. This contact property is held by Louis Knott, brother-in-law of Hilding Rodstrom.

Assays from these exposures are tabulated below.

<u>Sample #</u>	<u>Location</u>	<u>Sample Length</u>	<u>Assay</u>		
			<u>Au</u>	<u>Ag</u>	<u>Cu</u>
764	Mid Rd. show	50'	Tr	Tr	0.04%
766	Mid Rd. show	200'	0.01oz	Tr	0.10%
765	Central show in woods	Random Grab	Tr	Tr	0.10%
767	Lower Rd.	100'	0.01oz	Tr	0.09%

These assays are indicative of what can be expected from surface showings. Some oxidation has occurred and slightly higher values might be expected below the weathering and oxidation limits, however, on the areas examined, I would not expect assays of greater than 0.25% Cu to be obtained from the unoxidized zone.

#### SUMMARY AND CONCLUSIONS

Mineralization on the Rodstrom claims consists of clots and disseminated grains of chalcopyrite with minor amounts of pyrite in a fresh fractured hornblende diorite. This intrusive is possibly part of the Island intrusions of Upper Jurassic age. Syenite or syenodiorite is reported to the North, intruding the diorite. Feldspar porphyry dykes cut volcanic rocks. Assays from surface samples range from Tr Au and Ag, and 0.04% Cu to 0.01oz Au, Tr Ag and 0.1% Cu.

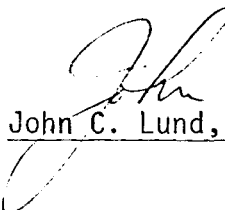
High winds accompanied by heavy rain during the property examination made thorough examination impossible. There is sufficient evidence of multi-phase igneous activity and widespread mineralization to justify a more thorough look when weather conditions are better.

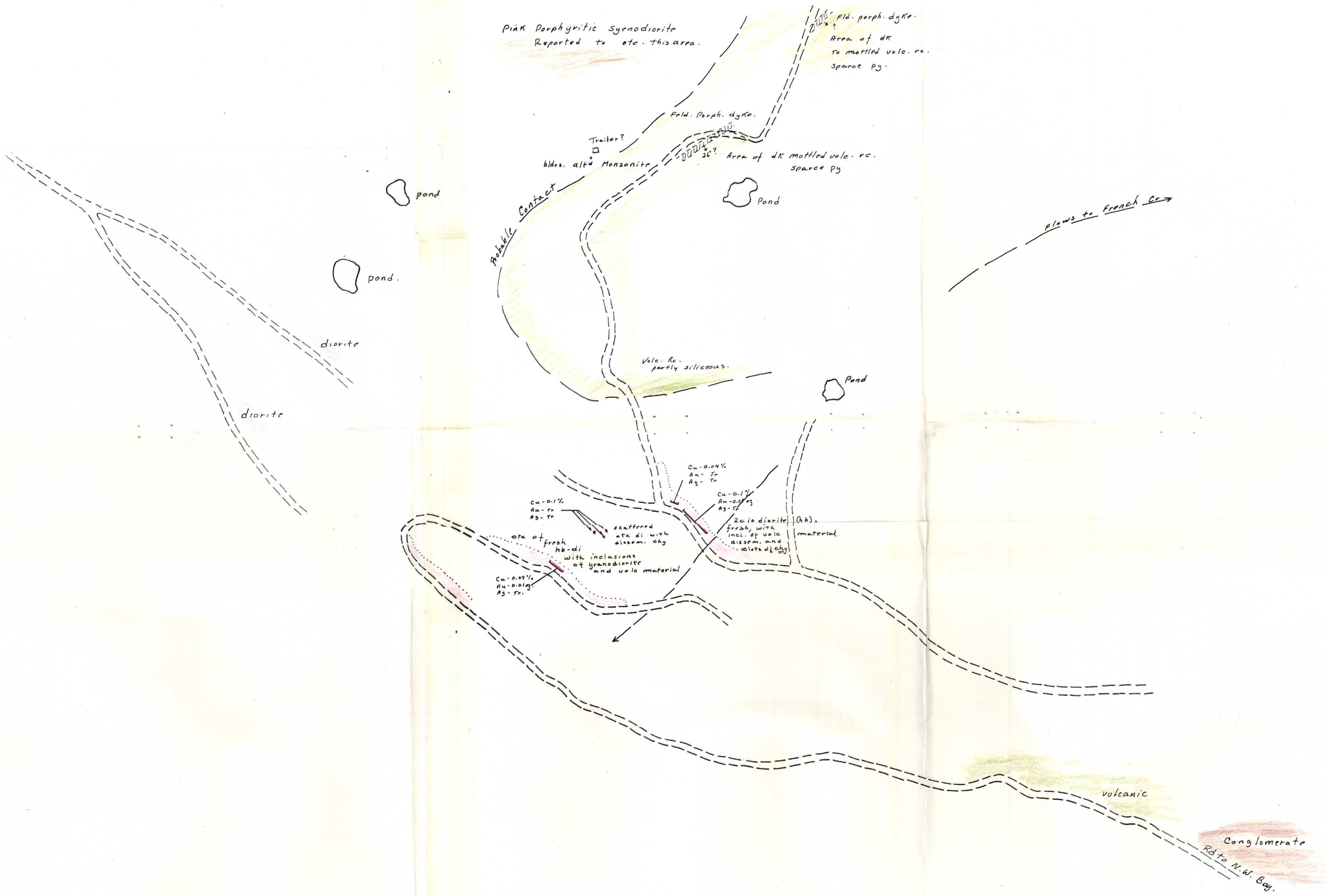
The purpose of a second examination would be to examine rocks near to the more acid intrusion and those near the contact deposit to see if a more altered environment may exist which would provide for better grade mineralization.

Recent statements by the Honourable Gary Lauk, Minister of Mines, imply a possible change of attitude toward taxation which may alter the present Mineral Land Tax on production from claims on the E & N Land Grant, thereby eliminating the double royalty.

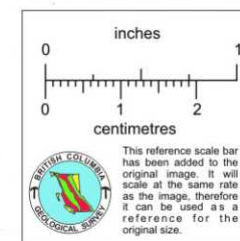
#### RECOMMENDATIONS

1. Arrange an examination when better weather conditions permit a more thorough look at a larger area than the immediate mineralized outcrop.
2. Prior to the examination, arrange with Louis Knott of Victoria, to examine results of work on his property which lies adjacent to the Rodstrom property.
3. Any further decision can be made based on the findings of a second look.

  
John C. Lund, P.Eng.



Note. Map base provided by H. Rodstrom  
and etc location based on his work.  
Claim outline not shown.  
Claims are near headwaters of  
Lockwood and French Creeks.  
12 mi westerly from Parksville  
on Van. Island.



KERR ADDISON MINES LTD  
RODSTROM CLAIMS  
Scale 1" = approx 400' *J. G. Paul*  
Oct. 1975