

ATLAS EXPLORATIONS LIMITED

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

PROPERTY EXAMINATION #5 DUSTYMAC, OKANAGAN FALLS, B.C.

SUMMARY

The Dustymac occurrence is located in a breccia zone near the western limit of the Shuswap complex. The breccia is highly silicified and mineralized with gold and silver, in part at least in the form of "electrum". The property is now being developed by Noranda Explorations, 1050 Davie Street, Vancouver, B.C.

CONCLUSIONS

The deposit is an unusual one for the area. Similar geological areas have been staked by Noranda Explorations.

INTRODUCTION

The property was first brought to my attention by Art Soregaroli of Noranda. I had occasion to visit the property with Herb Allen of Allen Diamond Drilling, and collected a few samples while there. Noranda geologist, Bill Os^{bc}karne, was present and told me I could "help myself" to a few samples.

LOCATION

The occurrence is located 1 mile east of the town of Okanagan Falls. Approximate latitudes and longitudes are

ACCESS

By road approximately 3 miles from Okanagan Falls, B.C.

PROPERTY AND OWNERSHIP

Owned by Dustymac (Vancouver Exchange) and under option to Noranda Exploration, 1050 Davie Street, Vancouver, B.C.

HISTORY OF THE OCCURRENCE

Originally discovered by Dusty Ewers and Gus Macdonald of Okanagan Falls and promoted as Dustymac. The attention of Noranda was gained and the property is presently under option to them.

MINERALIZATION

Occurs along hair line fractures, in the breccia and with zones of intense silicification achieves greatest concentrations. Grab-sample of one quartzose on surface gave 93.02/T Ag and 9.4 oz. T Au(see assay 1111).

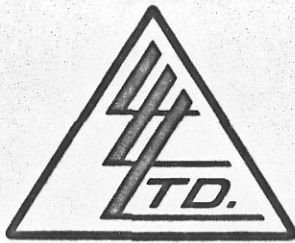
COMMENTS

The ore is not very striking, in fact resembling poorly mixed concretes in many places. Very high grade sections are quite siliceous with grey streaks. This type of thing is worth watching out for in the "porphyry copper belt". It can easily be overlooked as rusty alteration is minor.

M.E. Coates
July 12, 1970

MEC:js

To: ATLAS EXPLORATIONS LTD.
 330 Marine Building,
 355 Burrard Street,
 VANCOUVER, B.C.



File No. 2741
 Date May 19th 1970
 Samples Grab

Certificate of
ASSAY of
LORING LABORATORIES LTD.

Whitaker

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	Cu %	MoS2 %	Ni %
1101			.03	---	---
1102			.02	---	---
1103			.02	---	---
1104	Trace	.48	.10	.003	---
1105	Trace	.28	.16	.003	---
1106		.06	.07	---	---
1107	Trace		.25	---	---
1108			---	---	---
1109		.16	.11	---	.02
1110		.06	.01	---	.01
1111	9.420	94.62	---	---	---

50° 15' 121° 22' 30"
 Whitaker

Pit #1 Nicoamen R. PROPERTY
 Trench #2 (30') "
 Trench #4 (50') "
 Trench #5 (100')
 Trench #5 (50')
 Trench #6 (40')
 High grade grab Trench 5
 Trace Qtz rein
 Grab east side
 Grab west side
 Dustmac Property
 O.K. Falls

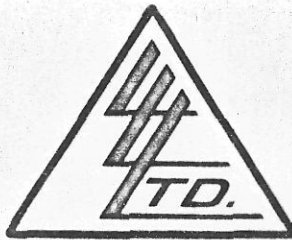
Rejects & pulps have been shipped by C.P. Merchandise to-day.

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . .

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

C. L. M. S. Mac
 Assayer

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 330 Marine Building,
 355 Burrard Street,
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Dustmac Property
 O.K. Falls

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50° 15' - 121° 22' 30"
 Nublotel

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C. L. M. J. Mac
 Assayer