

MADHAT

25 Sept. 91

Peter Bradshaw

## PROPERTY FILE

- completed drilling
- 3 ddh, 1600' (486 m)
- no more work for this year but results favourable enough to do more drilling next year.
- no trenching this year.

Peter Bradshaw - 20 Dec. 91

- large alteration zone  $1\frac{1}{2}$  km. X  $1\frac{1}{4}$  km.
- extensive carbonate alt<sup>n</sup> w more confined silicification
- drilling produced dissem. sulphides w anomalous Cu & Au
- realgar/orpiment in % but little clay alt<sup>n</sup>
- signatures of both porphyry & epithermal mineralization. — Pan Orvana uncertain about deposit type.



Province of  
British Columbia

Ministry of  
Energy, Mines and  
Petroleum Resources  
GEOLOGICAL SURVEY BRANCH

Suite 301, 865 Hornby Street  
Vancouver  
British Columbia  
V6Z 2G3  
Telephone: (604) 660-2708  
Fax: (604) 660-2653

October 13, 1992

Mr. Andy Laird  
Pan Orvana Resources  
710 - 1177 West Hastings St.,  
Vancouver, B.C.  
V6E 2K3

## PROPERTY FILE

Dear Sir:

**RE: B.C. MINERAL EXPLORATION REVIEW 1992**

Preparations are underway for the 1992 Mineral Exploration Review for southwestern British Columbia and the 1992 Producers and Potential Producers, Mineral and Coal map. The objectives of the map and review are to provide an overview of exploration activity within the Province and to highlight particularly promising properties and new trends. Both are based in large part on company results; therefore, I am asking for your assistance in providing information about the property which you are exploring/developing.

On the enclosed form, please list the work done in 1992 on the Madhat property. A summary of significant results would be most helpful.

We are working to a late October deadline and would appreciate your response by October 25th. Your information can be faxed or mailed to the above number/address. Please note that our fax number has been changed to (604) 775-0313 and I can be reached at (604) 660-0223 if you have any questions.

The Mineral Exploration Review will be available at the Cordilleran Roundup in February. See you there!

Thank you for your assistance.

Sincerely,

Robert H. Pinsent  
District Geologist

RHP/al



**orvana**  
MINERALS CORP.

Date: Oct 15 / 92  
To Fax No: 7 5 - 0313  
Company: Geological Survey Branch, EMPR  
Attention: Robert Pissant  
From: Andy Laird.

Facsimile Transmission from [604] 682-3888

Number of pages in transmission including cover sheet 2 If transmission is incomplete, ple. contact Sabine.

Following is a summary of 1997  
exploration conducted on the Madhat  
Property as requested.

Please note company name has chng.  
from Don Orvana to Orvana Minerals.

Andy

## INFORMATION FOR B.C. MINERAL EXPLORATION REVIEW 1992

Property Name : Madhat

Name of Owner(s) : ORVANA MINERALS CORP

Name of Operator(s) : same

Program Still in Progress? : completion ~ end of october

Exploration Program Budget : \$ 130,000

Confidential  Can Be Released  (please check appropriate box)  
 (If confidential will be used only as a portion of the overall SWBC total)

Work Done (In particular number of drill holes and total meterage, underground development, number advanced, geophysical and/or geochemical surveys conducted, sampling, etc.)

5 diamond drill holes 3000 ft. (915)

6700 m. geochemical survey

6700 m magnetometer survey

Commodities (eg Au, Ag, Cu) : Au, Cu

Postulated Deposit Type : Porphyry and Epithermal

Comments (Significant results, zones tested, short geological description)

Shear zone controlled mineralization in 2 km long

soil anomaly in Jurassic volcanics and sediments

hosting Jurassic and Tertiary intrusions

Completed by : Andy Laird Phone # : 682-4929

Note : Any additional information concerning the geology of your property would be appreciated.

Please submit by October 25, 1992

Ministry of Energy, Mines & Petroleum Resources, Geological Survey Branch

Suite 301, 865 Hornby St., Vancouver, B.C., V6Z 2G3

Attention: Robert H. Pinsent Phone # : (604) 660-0223 Fax # : (604) 775-0313



Province of  
British Columbia

Ministry of  
Energy, Mines and  
Petroleum Resources  
GEOLOGICAL SURVEY BRANCH

# MEMORANDUM

Suite 301, 865 Hornby Street, Vancouver, B.C. V6Z 2G3

Telephone: (604) 660-2708

Fax: (604) 660-2653

Memo To: File:

From: Robert Pinsent

Date: 22nd July, 1992

Subject: Madhat, Vancouver Island

---

PROPERTY FILE

Notes of phone conversation with Peter Bradshaw of Panorvana concerning the Company's activities on the property.

- (1) The Company located a large alteration zone by following up on a moss-mat sample.
- (2) It has identified and is currently investigating a large geochemical anomaly.
- (3) Graham Nixon is currently mapping in the area and has visited the property.
- (4) Reynolds Metals has spent \$50,000 so far this year on geophysical surveys. It will spend another \$100,000 on drilling the property in September.

R. H. Pinsent