

FAX/MEMORANDUM

TO:

Pete Hull
Hull & Co.

Fax # 203-622-0424

4 pages

DATE:

Dec. 19/95

FROM:

Erik Madsen
Superintendent Environmental Services
NWT Division
Royal Oak Mines Inc.
ph # (403) -873-6301 Ext. 136
fax # (403) -669-9424

→ Bag 3000

Yellowknife, N.W.T.

X1A-2m2

CANADA

RE:

Pete;

1.) Can you send me some information on your company.

2.) Attached is an example of the assay that was typical of our As₂O₃ dust.

3.) We currently produce between 12-15 tonnes/day of arsenic bearing dust. Works out to 372-465 tonnes/month.

4.) ~~Patent~~ Patent registration on "WAROX".

(C = 0.15 ozs/tonne of Au)

Hope this is somewhat useful.

Regards

Ch

P.S.

As discussed, may want to talk to
Mr. Sadek - El-Alfy - Vice President - Operations
Royal Oak Mines - Inc. for further
information

Yellowknife Division

October 19, 1987

Oxyde Chemicals B.V.,
Amsterdam, Netherlands.

Attention: John H. Den Otter

Giant Yellowknife Mines Limited does indeed produce a crude arsenic trioxide byproduct from gold roasting operations at Yellowknife, Northwest Territories, Canada. Production rates are approximately 3,000 tonnes per year and chemical composition can range as follows:

As ₂ O ₃	Fe	Sb	1987	insol
87.0 - 96.2%	.81 - 2.2%	.39 - .73%	Au 2 - 6 g/t	2 - 9%

Although the product is dry, it is very fine grained and subject to compaction during shipping. Once compacted, the product should be fluidized with air to render it free flowing.

We also have stockpiled some 194,000 tonnes of crude As₂O₃ that ranges in grade from 60% to 95% and we are currently involved in a study to determine the feasibility of reclaiming and upgrading this material for sale in the North American market.

Until we have completed our feasibility study we are unable to suggest a suitable price for the product being produced. In addition, we would have to have some idea of volume of shipments you would be prepared to take since unit handling costs will be higher for small shipments.

To give you some idea of shipping costs, we have been advised that a 15 tonne container of drums can be shipped from Yellowknife, N.W.T. to Rotterdam for approximately \$5,600. Shipments from Yellowknife, N.W.T. to Edmonton, Alberta, Canada normally cost about \$132/tonne. Drums, which will typically contain 190 kg of product, cost \$55 each.

1995
Presently,
approx.
60-70
ounces/
month
are
stored
u/g.

720-840
oz/year
is lost
to
u/g

\$9600⁰⁰

500/...

...2

The United States of America



Nº 1570501

CERTIFICATE OF REGISTRATION

This is to certify that the records of the Patent and Trademark Office show that an application was filed in said Office for registration of the Mark shown herein, a copy of said Mark and pertinent data from the Application being annexed hereto and made a part hereof,

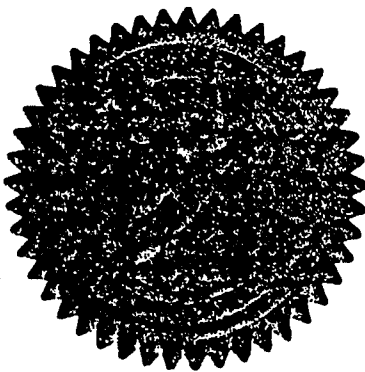
And there having been due compliance with the requirements of the law and with the regulations prescribed by the Commissioner of Patents and Trademarks,

Upon examination, it appeared that the applicant was entitled to have said Mark registered under the Trademark Act of 1946, as amended, and the said Mark has been duly registered this day in the Patent and Trademark Office on the

PRINCIPAL REGISTER

to the registrant named herein.

This registration shall remain in force for TEN years unless sooner terminated as provided by law.



In Testimony Whereof I have hereunto set my hand and caused the seal of the Patent and Trademark Office to be affixed this twelfth day of December, 1989.

Jeffrey M. Samuel

Acting Commissioner of Patents and Trademarks

Int. Cl.: 1

Prior U.S. Cls.: 6 and 16

United States Patent and Trademark Office

Reg. No. 1,570,501

Registered Dec. 12, 1989

**TRADEMARK
PRINCIPAL REGISTER**

WAROX

**GIANT YELLOWKNIFE MINES LIMITED
(CANADA CORPORATION)
P.O. BAG 3000
YELLOWKNIFE
NORTHWEST TERRITORIES, CANADA X1A
2M2**

**FOR: PURIFIED ARSENIC TRIOXIDE PRI-
MARILY FOR USE IN THE WOOD PRESERVA-
TIVE INDUSTRY AND ALSO USED IN PIG-
MENTS, CERAMIC ENAMELS, PESTICIDES,**

**HIDE PRESERVATIVES, AND AS A DECO-
LORING AGENT IN GLASS, IN CLASS 1 (U.S.
CLS. 6 AND 16).**

**PRIORITY CLAIMED UNDER SEC. 44(D) ON
CANADA APPLICATION NO. 606866, FILED
5-16-1988, REG. NO. 354963, DATED 4-21-1989,
EXPIRES 4-21-2004.**

SER. NO. 758,397, FILED 10-13-1988.

CAROLYN GRAY, EXAMINING ATTORNEY

TRANSMIT CONFIRMATION REPORT

NO.	:	003	
RECEIVER	:		12036220424
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DATE	:	DEC 19'95	10:30
DURATION	:	01'57	
MODE	:	STD	
PAGES	:	04	
RESULT	:	OK	