



FALCONBRIDGE

RG-1618

Memorandum

Date: April 25, 1986

Rapifax^{To}: K. G. Thomas - Giant Yellowknife

Copies to:

From: T. J. Desanti

Subject: As203

(1) Have located a small arsenic acid manufacturer consuming about 1,000 STPY of As2O4 in crude form. The company concerned upgrade the crude and utilize the residue to produce an antimony concentrate (40%-43% Sb) high in As (28%-30%) for sale to battery manufacturers.

(2) Please send a 25 lb sample our crude As2O3 around 90% if possible (since that appears to be a good average over the last year) for evaluation to:

Rick Kortum,
Production Manager,
W.R. Metals Industries,
17 Sand Creek Road,
Laramie, Wyoming
82070

Susan C.
- plan action
- show R.R. method
Thank R.G.T.
P.S. - put in my arsenic file

(3) We will evaluate the cost of shipping possible future tonnage to W.R. Metals so that we can determine whether Giant can quote a competitive price. The company now receives crude As2O3 shipped in cylindrical containers 7 ft tall and 7 ft in diameter

(two per flat bed truck or 6 per rail flat bed). The weight per container 11-12 St. Based upon Giant's bulk density of 40 lbs/cu ft, the weight of the As203 shipped would only be 3 St and consequently bulk shipment will have to be considered as an alternative.

T. J. Desanti

c.c. D. J. Emery

K. Blower

P. J. Raleigh

Reply to Tony Desanti
Subject As₂O₃

1. 2516 sample will be sent by road
2. Grade will be below 90% as refurbishing baghouse at present
3. 7 ft x 7 ft containers @ 20 lbs/m. ft will hold 5 s. t not 3 s. t. might help freight rates

Regards
K. Thomas

c.c. K. Blower