

Rio Algom Mining Corp.

040080846600

40-8084

November 17, 1992

Via Facsimile - Original To Follow

RETURN ORIGINAL TO PDR, HQ.

Certified Mail
Return Receipt Requested P 323 276 454

Ms. Dawn Jacoby
Uranium Recovery Field Office
U. S. Nuclear Regulatory Commission
Box 25325
Denver, Colorado 80225-0325

↑
DOCKETED
NOV 23 1992
USNRC
MAIL SECTION
DOCKET CLERK

92 NOV 19 P 3:22

URFO
RECEIVED

Re: Lisbon Reclamation Information

Dear Ms. Jacoby:

Please find attached information you requested per our telephone conversation yesterday. The attached sheet contains the information on the lower and upper tailings impoundments including; (1) stabilization rock and fill; (2) tailings cover outside the evaporation cells and; (3) tailings cover in the evaporation cells.

Finally, in regards to the elevation at which the lower tailings impoundment outlet channel commences, the base elevation is 6645 feet. If there is other information you need please don't hesitate to contact me at (405) 842-1773.

Sincerely,

Bill Ferdinand

Bill Ferdinand, Manager
Radiation Safety, Licensing &
Regulatory Compliance

9301110086 921117
PDR ADOCK 04008084
C PDR

Attachments: As Stated

xc: F. Fossey
M. Freeman
B. Pattison
file

080041

DESIGNATED ORIGINAL

Certified By *Mary C. Wood*

FFB
11/1
Add Info
93-0077

LISBON TAILINGS RECLAMATION COVER

I. Upper Tailings Pond

(A) Stabilization Rock and Fill

- (1) Average Thickness - 1.4 feet
- (2) Thickness Variation - 0.7 feet to 3 feet

(B) Tailings Cover Outside the Evaporation Cell

- (1) Compacted Clay - 16 inches
- (2) Compacted Silt - 27 inches
- (3) Lightly Compacted Silt - 4 to 6 inches

(C) Tailings Cover in Evaporation Cell Area

- (1) Compacted Clay - 24 inches
- (2) Lightly Compacted Silt - 4 to 6 inches

II. Lower Tailings Pond

(A) Stabilization Fill

- (1) Average Thickness - 4.1 feet
- (2) Thickness Variation - 1 foot to 6 feet

(B) Tailings Cover Outside Evaporation Cell Area

- (1) Compacted Clay - 8 inches
- (2) Compacted Silt - 8 inches
- (3) Lightly Compacted Silt - 4 to 6 inches

(C) Tailings Cover in Evaporation Cell Area

- (1) Compacted Clay - 20 inches
- (2) Lightly Compacted Silt - 4 to 6 inches