

# MEMORANDUM

D.J. Emery; c.c. H.E. Pawson

Date.....April 25, 1975.....

From C.Q. Olesen

Ref. ....

Subject Arsenic in Waste Solutions

April 23, 1975

Baker Creek at "C" Shaft  
Baker Creek at "B" Shaft  
Prelude Road  
#2 Tailings Pond  
#1 Tailings Pond  
Baker Creek at Boiler House  
Roaster to Baker Creek  
Mine Water "C" Shaft  
Mine Water "A" Shaft

N.D.  
10.64- p.p.m.  
17.77- p.p.m.  
18.62- p.p.m.  
7.18- p.p.m.  
6.95- p.p.m.  
2.29- p.p.m.  
1.73- p.p.m.  
.13- p.p.m.

April 15, 1975

Mill Waste

7.7 p.p.m.

April 16, 1975

Mill Waste

11.0 p.p.m.

April 17, 1975

Mill Waste

18.2 p.p.m.

April 18, 1975

Mill Waste

25.3 p.p.m.

April 19, 1975

Mill Waste

23.1 p.p.m.

April 20, 1975

Mill Waste

29.7 p.p.m.

April 17, 1975

Plant Tap Water

0.010 p.p.m.

April 18, 1975

Plant Tap Water

0.009 p.p.m.

April 19, 1975

Plant Tap Water

0.006 p.p.m.

April 20, 1975

Plant Tap Water

0.016 p.p.m.

April 21, 1975

Plant Tap Water

0.016 p.p.m.

April 22, 1975

Plant Tap Water

0.006 p.p.m.

April 23, 1975

Plant Tap Water

0.015 p.p.m.