

Royal Oak Mines Inc.

NWT DIVISION

Colomac Gold Mine

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Fax Cover Sheet

Date: July 15/94
 Destination: R/O - YELLOWKNIFE
 Attention: L. CONNELL + D. ANTHONY
 Fax Number: _____
 From: A. K. BENNER cc. K. WESTON

Number of pages including this cover: _____

A.
SO₂

- (1) WHO DO YOU THINK WOULD BE THE BEST CONSULTANT FOR THE TASK IN QUESTION? —
- (2) IF WE WERE TO Bow OUT OF THE STUDY AND LEAVE OURSELVES @ THE MERCY OF THE IMPROVED RENEWABLE RESOURCES GUIDE LINE. WHAT WOULD THE IMPACT BE IN YOUR OPINION?
- (3) WHAT IS THE ESTIMATED COST - OUR 50%? —
\$50000 FIRM

KEVIN AND I REQUIRE THIS INFO BEFORE AGREEING.

B.

- (1) I THINK IT IS IMPORTANT TO NOTE THAT THERE WAS ONLY A SMALL INCREASE IN THE 1993 AMBIENT ARSENIC AIR LEVELS. AND ALSO THAT THE LEVELS IN 93 WERE BELOW THE CONCENTRATIONS MEASURED IN 85, 86, 87 AND 88.
- (2) THE 250% FIGURE IS A RETICULOUS WAY FOR THEM TO REPORT THIS MATTER - HAVE YOU MADE UP OUR COUNTER COMMENT YET? PLEASE ADVISE.

~~KEVIN~~

(SEE NEXT PAGE)

(3) WHAT DOES CLARK MEAN ABOUT THE DEVELOPMENT OF A STANDARD METHODOLOGY FOR SAMPLE, SAMPLE HANDLING, LABORATORY ANALYSIS AND QUALITY ASSURANCE/QUALITY CONTROL? THIS COULD BE A WEAKNESS IN THEIR RESULTS?

(4) ABSTRACT - "INDICATING AN INCREASE"...

(5)

CDWS	MEAN DEPOSITION RATE OF ARSENIC	CHLORIDE MEAN IN SNOW MELT	BIT
1975 - MAX. PERMISSIBLE ARSENIC	1.9 Kg/Km ² . MONTH	170 ug/l	6.5
1976 - LEVELS GENERALLY EXCEEDED 83%	1.9	28 ug/l	
1985 REDUCED TO 33%	0.4 Kg/Km ² . MONTH	28 ug/l	
1986			
1993 38% OF SAMPLES	1.37 Kg/Km ² . MONTH	98.9 ug/l	6.17
1994 1.37 DESIRABLE			6.5-8.1

(6)

B3 - ANSWERED ON PAGE 16.

(7) COULD THEY NOT SAY "ALTHOUGH INCREASED OVER THE 1986 STUDY RESULTS ARE STILL MUCH LOWER THAN 1976".

IT MUST BE NOTED THAT THE STUDY WAS CONDUCTED DURING A PERIOD OF MAJOR MAINTENANCE WORK @ GUANT WHICH WOULD DISTORT THE AVERAGE RETURNED.

(8) SHOULD I ADD EMERGENCY?