

Giant

YELLOWKNIFE, N.W.T.
X1A 2M2

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TELEX:

PURCHASING 034-45503

OTHER DEPT. 034-45514

URGENT!

AS ~~SOON~~ AS POSSIBLE

06644

FROM

DEPT.

COPY TO

DATE _____

SUBJECT

SEND TO

MESSAGE

The attached memos show that modifications to the vacuum truck to enable collection of arsenic into drums were discussed more than 2 months ago. To date, apparently the necessary P.O.'s for purchase of material have not yet been sent out. In order to prevent a disastrous discontinuity of pilot plant operation, alternative dust transfer methods should be considered. - In talking to D. Dickson, I suggested the arsenic unloading apparatus be raised slightly to permit drums to fit underneath. - I think all concerned will need some prodding to maintain a reasonable schedule.

4500E - 1

← SPEEDIMEMO →

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SPEEDIMEMO

4500E MOORE® SPEEDIFY® 1 QID MOORE CLEAN PRINT® • Quality 2010 PATENTED 1963, 1966, 1970

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DATE

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(RETAIN FOR YOUR FOLLOW-UP)

Giant

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AS SOON AS POSSIBLE



06644

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← SPEEDIMEMO →

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REPLY
FROM

DATE

TO REPLY:

WRITE REPLY IN BOTTOM AREA

RETAIN ORIGINAL & RETURN THIS COPY.

To K.Blower Date Nov 20, 1987

Copies To R.Braconnier, N.O'Sullivan, D.Dickson, S.El-Alfy, G.Halverson Ref.

From K.Morton

Subject Arsenic Sample Recovery

The purpose of the arsenic reclaim meeting of Nov.9 was to discuss arrangements for collection of baghouse dust for pilot testing and the stopes tentatively chosen for sampling were B2-08, B2-33 and B2-14. The choice was based on the need to provide a good representation of the range of material that would be treated.

On Nov. 16, a number of stopes were inspected and the findings have caused us to change our plans somewhat.

B2-08 was found to have been topped up with fresh dust that had been placed during 1986. It is no longer possible to recover a sample of material that was deposited in 1976 as originally planned. Instead, B2-08 will be dropped in favour of B2-14 only, which was filled in 1973. The material will be quite similar and the change will simplify sample collection by reducing the number of stopes sampled, from 3 to 2.

B2-33 (1956) is at the bottom of a long inclined raise and access for sample recovery would be extremely tricky. a suspended staging inside the stope would be required and the work would be expensive and hazardous. Fortunately, B2-36 (1962), which is accessed via the same raise as B2-33, was found to be easy to get to and probably easy to sample. The access hatch is in the floor of a short drift leading off B2-33 raise and the dust contained in the stope appeared to be dry and loose. B2-36 will be sampled instead of B2-33.

A sample collection schedule that will coordinate with pilot plant operations is as follows:

Current prod'n 20 tons	B2-14 15 tons	B2-36 15 tons
Nov 20 - Dec 15	Jan 15 - Jan 30	Feb 15 - Feb 30

As discussed at the Nov. 9 meeting, the vacuum truck will be modified to permit off-loading directly into drums. This will greatly simplify handling of the dust.


K.Morton

ToK. Blower.....

Date NOV 9, 1987.....

Copies ToThose in Attendance.....

Ref.

FromK. Morton.....

SubjectMinutes of Arsenic Reclaim Meeting, Nov 9, 1987.....

In attendance: G. Halverson, D. Dickson, N.O'Sullivan, S. El-Alfy,
R. Braccioni, K. Morton

Purpose of meeting: To discuss the pilot fuming schedule and make arrangements to collect samples of baghouse dust for testing.

Required: To collect 20 tonnes of current production baghouse dust and ship to RPC's New Brunswick plant by Dec 10, 1987. To collect 10 tonnes of dust from each of Stopes B2-08, B2-14 and B2-33. Shipping schedule for underground dust shall be: B2-08 by Jan 18, 1988, the remainder by Feb 15, 1988. All samples are to be shipped in drums.

Current dust should be no problem to collect. This has been done before and can be initiated as soon as drums are on site, probably next week.

B2-08 has relatively easy access and is not expected to cause any difficulty as far as sample collection is concerned. The 6" exhaust line now in use can be used as a vacuum line to transfer dust to surface. Arsenic pumping schedules will be modified to permit sample collection during dayshift.

B2-14 cannot be reached until a bulkhead in the access drift has been breached. Compressed air, ventilation air and water will be required in order to perform the work. An inspection tour has been arranged for Mon. Nov 16 at 8:00 AM.

B2-33 is at the bottom of a steep raise and there is no secure platform to work from. This site will also be inspected Nov 16. Costs of erecting the necessary staging will be estimated.

The vacuum truck will be modified so that dust collected can be discharged directly into drums. The work involves installation of a screw conveyor attached to the tailgate of the truck. Most of the material required is already on site.



K. Morton

FIGURE 3

SCHEDULE

Week Commencing Phase I Phase II Phase III Phase IV Phase V

Nov. 16

23

30

Dec. 7

14

21

28

Jan. 4

11

18

25

Feb. 1

8

15

22

29

Mar. 7

14

21

28

Apr. 4

11

18

25

May 2

9

16

23

30

*plant
setup*

*current
BH
data*

~~BZ 14~~
BZ 14

~~BZ 14~~
~~BZ 14~~
BZ-36

flowchart

*final
reports*