

MINUTES OF THE 100th MEETING OF THE
QUEBEC ASBESTOS MINING ASSOCIATION, HELD ON THURSDAY,
FEBRUARY 2, 1967 AT THE BARBADOS HILTON, BARBADOS, W.I.

Present:

Messrs.	M.J. Messel	M.P. Carson	R. Hackney
	W.W. Doughtred	R. Dodds-Hebron	N.W. Hendry
	K.V. Lindell	J.W. Duncan	J.R.M. Hutcheson
	R.J. Merrill	J.O. Eby	A.L. Penhale
	P.A. Meyer	A.R. Fisher	D. Poutiatine
	F.P. Smith	W.H. Foster	P.H. Riordon
	R.D. Bradford	G.G. Gabrielson	G. Robinson
	I.C. Campbell	R.P. Gagnon	I. Sabourin
			P.A. Filteau

Mr. Messel occupied the chair. A cordial welcome was extended to Messrs. Fisher, Poutiatine and Gagnon on the occasion of the 100th meeting of the Association.

Minutes of meetings held at Jasper Park Lodge on August 4 and 5, 1966 were adopted. A motion for adoption of minutes of meeting of December 12, 1966 was then moved and seconded.

Agreed.

Technical Committee

The fifty-first meeting of the Technical Committee was held on January 17th, 1967, in Thetford Mines. The Chairman reports

that the test work is continuing under the following sub-committees:

Oil Absorption Sub-Committee
Fibre Strength Unit Sub-Committee
Filtration of Asbestos-Cement-Silica Mixes
A.S.T.M. Task Groups

The Unit Load Sub-Committee has held several discussions with freight handlers and shipping companies. It seems that isolated groups are interested in unit loads, but it will be some time before the industry will have sufficient acceptance to initiate the use of such a package.

Three approaches were reviewed and a summary of the material costs was given to the Technical Committee. The sub-committee realizes the difficulty of introducing the concept of unitized shipments and will continue its investigation. At this point, it was submitted that it might be more advantageous to go to container shipments. This could be looked into, possibly in the case of U.S. shipments. The report of the Copant Meeting has been circulated to the members of the Technical Committee. This report will be reviewed with Mr. Hutcheson to outline a suitable program.

Uniform Classification and Grading Committee

The Chairman reported as follows:

1. Sherbrooke Laboratory

The regular work of the laboratory is proceeding normally. In addition, Mr. Cossette is co-operating with Dr. Massey of the University of Sherbrooke and Dr. Pelnar. Dr. Massey is supplying two students to work in the laboratory this summer.

One good effect of this work with Dr. Massey is that it improves the Q.A.M.A. Laboratory's image with the University.

A request by Dr. Saucier (Head of University of Sherbrooke Biology Dept.) to trap animals on QAMA Company's premises has been referred to Mr. Lindell. One summer student is to be hired in 1967 to allow research of Strength Unit for the Technical Committee. Some Strength Unit tests are to be performed on anthophyllite to check some confusing statements from South America.

2. Dept. of Mines & Technical Surveys

A three phase program was first started in Feb., 1962; and was reviewed with the Minister of Mines in Nov. 1964. The objectives were (and are today) as listed below. Progress is noted briefly:-

(a) Methods to determine the dimensional characteristics of fibre, particularly length.

Fibre orientation in liquid - I.R 63-48

Ziess Particle Size Analyser- I.R 64-73

Watson Image Shearing - Static method of
Measuring diameter.

The Ziess Analyser was purchased by Q.A.M.A. in October 1966. Fibres were supplied to Ottawa. As of Jan. 27/66 a camera for projecting the dispersed fibre on to a photographic plate (direct) is to be used. Ottawa is waiting for the required paper but doing some preliminary counting.

Ottawa is considering Zeta potential (study of coagulation and chemical additives), also use of di-electrics.

(b) Methods to express numerically the texture (harshness or softness) of fibre.

Iodine Absorption - IR 65-31
(abandoned) IR 65-52

Infra-red (in progress Nov./65)
Thermal Luminescence?

As of January 27/67 trying sonar (variable audio frequency).

(c) Methods to measure and express the degree of "openness" of fibre.

1965 - Investigating nitrogen absorption
Mar./66 - Dept. has bought smaller, more
practical, nitrogen absorption machine.

As of Jan. 27/66 waiting for repair equipment for larger
machine to continue testing.

3. Dept. of Natural Resources - Quebec

A meeting was held with Mr. Foy on Jan. 17 at which he
was told:

- (a) Q.A.M.A. will not supply funds.
- (b) Asbestos in asphalt has been well tested -
use required.
- (c) Asbestos in concrete not encouraging.
- (d) Asbestos in paper seems a good area for investigation.
Perhaps the Three Rivers Institute could assist.

Mr. Foy was also given Asbestos Corporation's experience with
wet milling for asbestos.

4. Point Value Classification

Attached is the wording given to Directors on December 12, 1966; it has since been reviewed by the Uniform Classification and Grading Committee and left unchanged. At the meeting of September 12 of the Association, it had been agreed in principle to introduce the P.V. System as a standardized procedure.

Approval by Directors was requested by the Chairman, but was held up, because one member company, namely Flintkote Mines Limited, was not represented at the meeting.

Also attached is a revised wording of the copy given to Directors on Dec. 12, 1966, concerning "suggested controls for P.V. Classification." If the P.V. Classification is adopted, these would be the controls suggested.

5. McNett Classification

No progress to report. The Chairman suggested minimums for Q.S. Fibre Groups and Grades to the Uniform Classification & Grading Committee on Jan. 24, but maximums have no significance due to the wide range of McNett results of Q.A.M.A. fibres. The committee feels that a better way of measuring is necessary before progress is possible.

6. New Grades

Originally new grades, which had passed the experimental stage, were tabled with the Uniform Classification and Grading Committee for classification within existing classifications. This Chairman feels that this is desirable and has requested committee members to consider this principle as desirable in the

future. It seems that in certain cases the rule of 100 ton experimental minimum shipment of the U.C. & G. Committee has not been observed. It was suggested that the Committee publish a list of the offenders, if any.

Industrial Relations Committee

1. The Chairman explained that further adjustments were still to be made on the new Bausch & Lomb Automatic Dust Counter, in order to obtain proper correlation with the previous instrument (impinger).
2. The Department of Labour of Quebec, the Chairman has been advised, intends to propose several amendments to the Labour Code, among which,
 - a) The meaning of the word employee would not exclude foremen, i.e. the latter could be allowed to unionize, a situation which could result in a conflict of interest;
 - b) Before the right to strike may be exercised, a vote by secret ballot must be taken under the supervision of an officer of the Labour Dept.;
 - c) Notice of six (6) months by employer, when planning a shut-down.
3. It seems that the Unions are pressing the Labour Department to establish a Miners Reclassification Fund, which could be used to assist employees laid off as a result of curtailment or shut-down of mining operations. The Committee is awaiting developments.

In their effort, however, to obtain additional compensation for so-called "psychic traumatism resulting from an industrial

accident", the Unions were flatly told that they were mistaken and lacked information on the functions and personnel of the Workmen's Compensation Board.

4. Mine Rescue Station Expenses for 1967

Resolved that the allocation of costs of the Thetford Mines Rescue Station during 1967 be calculated on the following basis:

Thetford Mines Rescue Station:

a) Building and Equipment (Capital cost, rent, maintenance, etc.)

QMMAPA (Solbec)	200 men	40%
QAMA	305 men	60%
	<u>505 men</u>	<u>100%</u>

b) Superintendent's Salary:

QMMAPA (South Shore)	628 men	67%
QAMA	305 men	33%
	<u>933 men</u>	<u>100%</u>

c) Superintendent's Travel Expenses to Gaspe, Solbec, Cupra, New Calumet and Oka.

QMMAPA	100%
QAMA	nil

To Asbestos:

QMMAPA	nil
QAMA	100%

General Superintendent (Mine Rescue Training Plan)

Salary and Travel Expenses:

QMMAPA	4986 men	94%
QAMA	305 men	6%
	<u>5291 men</u>	<u>100%</u>

ADOPTED.

Traffic Committee

A meeting of the Committee was held in Montreal on January 25th and 26th, at which time the following matters were dealt with:

- a) A meeting with the Canadian Freight Association and Railroads, protesting the 10% increase proposed in the Agreed Charges to St. Lawrence ports, and as a result of this meeting the increase has now been postponed to April 1st pending further discussions.
- b) Decision to make application to the appropriate Railroads for the establishment of 120,000 lb. rates to Official Territory in the United States.
- c) Agreements with the United Kingdom, Continental, Baltic and Australian Freight Conferences for rates for the coming year at 75 cents more per ton in 1966 (an increase of about 5%) whereas all Conferences had been requesting increases ranging from 10 to 15%.

Legislation and Taxation

- a) The so-called federal baby budget was passed by the House of Commons which provided, amongst other things, for an increase in personal income tax for most Canadians and increased the effective rate of federal sales tax from 11% to 12%, but this additional 1% was not made applicable to production machinery or construction materials.

- b) The difficulties previously reported with respect to a joint submission by this Association and the Quebec Metal Mining Association, now appear to be resolved and a final meeting is to be held this month in order to finalize the submission which it is intended to make to the Prime Minister on this subject.

Public Relations

- a) The draft text of the proposed new centennial booklet on the asbestos industry is included in the working papers tabled at the meeting, and all members were requested to examine same and send their comments to the Chairman of the Public Relations Committee on or before February 15th.
- b) The text of the Expo folder which is to be distributed at the Quebec Pavilion at Expo '67, was reviewed and amended.

Dust Abatement Committee

Reports on dryer dust control have been received from Lake Asbestos, Asbestos Corporation, Bell Asbestos and Canadian Johns-Manville. Two only are comprehensive enough to be seriously studied and it is planned to do so. In his comments at the meeting, the Chairman gave,

- a) a description of the extent of our problem by stating figures of dust quantities emitted to the atmosphere at C.J.M. and at Lake Asbestos, pointing out the progress over the immediate passed years;
- b) data on experimental work being presently carried out at

Canadian Johns-Manville. It was pointed out that an improved asbestos cloth might be the answer to the dryer dust abatement problem.

New Business

- a) The Treasurer tabled the financial statement of the Association for 1966; to be audited in due course.
- b) In reply to a request from the 1967 Annual CIM Meeting Committee, an amount of \$500.00 was proposed as a contribution to the general financing of the meeting to be held in Ottawa, March 26, 27, 28, 29 next.

ADOPTED.

- c) Method of Reporting Average Number of Men Employed -

It was felt advisable to review present practice; does it include the hiring of students, contracting and construction work?

It was suggested that an "Ad Hoc" Committee be appointed to look into the matter. It was moved that Mr. F.P. Smith be named chairman of such committee, with Messrs. J.O. Eby, I.C. Campbell and G. Robinson as members.

ADOPTED.

General Business Conditions

Comments suggested that the outlook for 1967 was somewhat muttain. U.S. is entangled with the War in Vietnam and is fared with a "balance of payment" problem. The automotive industry is falling behind last year. Measures are needed

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to stimulate the economy of the country. Business in Europe, however, is improving. Negotiations of major labour agreements coming up and demands could be substantial while the "getting is good". Indeed, 1967 promises to be a challenging year.

SPECIAL SUMMER MEETING - 1967

Preference was expressed in the following order:

Murray Bay
Seigniory Club
St. Andrews, N.B.

Dates suggested - August 9, 10, 11, 1967.

At this point, the meeting was adjourned till 9:30 a.m.,
the next day, February 3rd, 1967.
