

QUEBEC ASBESTOS MINING ASSOCIATION

Minutes of Meeting of the Uniform, Classification & Grading
Committee - November 7, 1967.

Present:- Dr. R. Merrill,
Mr. J. Roy,
" L. Montpetit,
" R. Lefebvre

Mr. V. Lindsay,
" D. Poirier,
" W. H. Foster

Business:

- (1) The minutes of the meeting of May 23rd were read, discussed and approved (with the underlined correction to be added to Para. 6 (b) "The University technicians' scale to be recommended, but Mr. Hull to be retired and an attempt.....")
- (2) The Chairman reported on activities and developments since the last meeting (see Report of Chairman to Q.A.M.A. Directors at Murray Bay Aug. 8-11, 1967).
- (3) The Chairman requested comments on the "Recommended Procedure for Random Production Q.S. Testing by Fibre Inspector" dated July 20, 1967. After discussion it was decided that:-
 - (a) The procedure and principle is basically acceptable.
 - (b) Should not be used for 3-Group at present as these are loose pack, or semi-pressure packed.
 - (c) Should not be used for fibres after additives for fibres.
 - (d) Para. 2.2 "C.J.M. Fibre" the pressing should be three times with a loosening of the fibre in the bag between presses.

The new procedure is attached and the Fibre Inspector will start on Dec. 1st, 1967. Will members please advise their production supervision accordingly.

E. Hutchinson
Please note
return.
for
Chen

Business: (Cont'd)

- (4) The proposed 1968 Budget for the Sherbrooke Laboratory and the Fibre Inspector was presented by the Chairman and accepted. It was felt that this budget could cover the recommended work on the Zies Particle Size Analyzer (see Para.(5) of these minutes) if we eliminated:-

Lab.Equipment	Magnetic Rating	\$4,00
	Gas Absorption	1,500
Salaries	Two Summer Students	3,000
Total		\$4,900

- (5) The Chairman reported on his visit to the Department of Mines and his interview with Mr.Woodroffe and Mr.Winer.

- (a) Method to measure fibre length & diameter.

Ottawa feels that their developed method (dispersion in liquid, photographing, length by Zies Particle Size Analyzer, and diameter by Watson Shearing) is now ready for extensive testing. They state that it is not their role to do this testing. They recommend work by Q.A.M.A. in the Sherbrooke Laboratory to carry out a program to be developed by Mr.Winer.

- (b) Method to measure "Openness"

They feel that soon they will be ready and finished with their program of tests using their small nitrogen absorption unit. Again they feel that Q.A.M.A. should soon "take over" as in (a) above.

- (c) Measure of texture.

Nothing to report.

- (d) Miscellaneous.

Ottawa are working on an interesting machine to remove asbestos from rock using electrical means. They will test further.

After discussion it was the general opinion of the committee that we should recommend the program, as suggested by Ottawa under Para. (a) above, to the Q.A.M.A. Directors at their meeting on Nov. 13th.

Business: (Cont'd)

- (6) The Chairman tabled a request from G. Foy of the Quebec Dept. of Natural Resources to have S.U. tests performed at Sherbrooke. After discussion the Committee decided to refer this to the Directors pointing out:-

(a) The possible reaction of Quebec to refusal particularly to tests on Quebec fibre.

(b) Recommend acceptance of the idea with the restrictions that:

- no fibre from outside Quebec.

- maximum checking by Quebec to ensure we do not test Q.A.M.A. Companies' fibres.

(7) McKett Classification

The Chairman reported that only two companies had expressed interest in such a classification, on a total of perhaps five grades. The Committee does not see any real merit in a classification. It will be so reported to the Directors with the suggestion that the search for a classification based on McKett or Colour be shelved at least until the length - diameter work is completed at Sherbrooke.

- (8) An enquiry regarding the P.V. values being obtained by Sherbrooke Lab. indicated that these values may be on the low side. The Technical Committee S.U. round robin will help to solve this problem.

The question as to whether Sherbrooke was using cement correlation was raised.

- (9) The question was raised also as to why 7-Group fibres and tommages were given by individual grades on the Monthly Shipping Report when other fibre groups were not so detailed.

This was held for study and will be brought up again at the next meeting.

- (10) The Chairman raised the question of the reporting (Monthly Shipping Test) and testing in Sherbrooke (yearly sample) of fibres which contain additives.

Business: (Cont'd)

- (10) If each different type of additive fibre is treated as are present sub-grades then yearly samples should go to Sherbrooke and these sub-grades should be reported monthly.

On the other hand, if these fibres are tested before the additive is introduced and a sample taken for Sherbrooke before additive we are dealing with normal grades or sub-grades.

The question was not resolved and will be discussed again at the next meeting.

The Chairman would like to record the thanks of the Committee to Mr. J. Eby for the hospitality extended to the Committee for this meeting in Asbestos.

WHF/cd.

W.H. Foster,
Chairman,
Uniform, Classification & Grading Comm.