PLAINTIFF'S EXHIBIT 68-13

QUEBEC ASBESTOS MINING ASSOCIATION

REPORT OF TWENTY-SECOND MEETING - TECHNICAL AND RESEARCH COMMITTEE

Thetford Mines, Que.

January 16th, 1962

PRESENT:	Messrs.:	G.F. Jenkins, Chairman	Asbestos Corp. Ltd.,
		C.F. Brink	" " "
		R.A. Bramley-Moore	" " "
		H.A. Smith	Bell Asbestos Mines Ltd.,
		R. Dodds-Hebron	" " " "
		W.P. Archer	Canadian Johns-Manville Co. Ltd.
		V.C. Lindsay	" " " " "
		R.J. Merrill	Carey Canadian Mines Ltd.,
		J.J. Sztuke	" " " "
		F.P. Hodgson	Flintkote Mines Ltd.,
		D.O. Poirier	" " "
		H.C. Pharo	Johnson's Company Ltd.,
		G.W. Riley	" " "
		J.P. Wiser	Lake Asbestos of Quebec Ltd.,
		J.K. Quigley	National Asbestos Mines Ltd.,
		L.O. Montpetit, Secretary	Nicolet Asbestos Mines Ltd.,
		J.J. Paré	QAMA Sherbrooke Laboratory
	C.C.	C.R. Hutchcroft	Asbestos Textile Institute
		W.A. Heausler	Asbestos Cement Producers Ass'n
		S. Collier	Coordinator for QAMA,ATI,ACPA
		H.H. Woodrooffe	Dept. of Mines & Tech. Surveys
		P.E. Pelletier	Quebec Department of Mines
		W.H. Sutar	Quebec Asbestos Mining Ass'n

AGENDA:

1.- Minutes of 21st Meeting - November 14th, 1961
2.- Bauer-McNett
3.- Water Drainage Rate Tests
    a) Freeness Test
    b) Sheet Mould Test
4.- Grit and Spicule Content
5.- Magnetic Rating
6.- Oil Absorption
7.- Dyckerhoff
8.- Central Agency for Supply of Testing Equipment
9.- Report on ATI Meeting
10.- New Business
11.- Date of Next Meeting

1.- The minutes of the tuenty-first meeting were approved. The title of Mr. J.J. Paré, Director of the QAMA Sherbrooke Laboratory, had been incorrectly stated.

2.- The work of the Bauer-McNett Sub-Committee is continuing, on the reproducibility of results with modified mid-feather, with tests being performed at the Bell Asbestos Mines Laboratory. Chairman G.F. Brink is to meet representatives from Bauer Bros. Co. to discuss improvements in the screen gaskets and screen clamping.

3.- a) The Tentative Method for Freeness Test of Asbestos Fibres was presented in the ASTM format and accepted by members.

b) The Tentative Method for Water Drainage Rate covers the water drainage rate from Asbestos fibres by means of a commercially available apparatus, the Sheet Mould. Presented in the ASTM format, the Test Method was accepted by members.

4.- On the Grit and Spicule Content, the Sub-Committee is continuing its work to check accuracy of equipment. Chairman R. Dodds-Hebron asked the opinion of members as to the limitations of grades to be tested. Indications are that grades 7D and longer should be tested by the Crudy Content Method; recommendations will be made for the next meeting.

5.- The Sub-Committee on Magnetic Rating is awaiting for results on specimens being tested by A.T.I., following their approved procedure.

6.- Dr. R.J. Merrill reported that the Sub-Committee on Oil Absorption will now start research for a test procedure. Discussion followed on exactly what to measure: viscosity or rate of ~~drainage~~ absorption. A progress report will be presented for the next meeting.

7.- Work is continuing on the calibration of the Dyckerhoff Automatic Air Permeability Tester. The Sub-Committee will accumulate data on the effects of loading the cell in one operation instead of four, as now specified in the Test Procedure.

8.- Messrs. F.P. Hodgson and M.C. Pharo will consider the possibilities of establishing a central agency for the supply of testing equipment.

9.- At a recent A.T.I. meeting, information was requested on the surface area of asbestos fibre before any packaging compression, compared to re-conditioned fibre following packaging. Investigations will be carried out by Mr. G.F. Brink, in cooperation with Messrs. M.C. Pharo and V.C. Lindsay.

10.- A) Mr. M.C. Pharo was nominated chairman of a new Sub-Committee on the Measurement of Asbestos Fibre Weight per Cubic Foot.

B) The ATI is continuing work on Frictional Properties of Asbestos; a shearing force test will be devised at JM Research. The ATI is also giving serious consideration to the springback characteristic of asbestos fibre.

C) The Manual of Testing Procedures has now been edited and is ready for printing. Copies of the Manual will be distributed during the next month.

D) Mr. J.J. Paré, director of the QAMA Sherbrooke Laboratory, will attend the meetings of the Technical Sub-Committees whenever possible.

E) An open discussion was led by Messrs. F.P. Hodgson and J.J. Paré, on the particular tests to be performed by the Sherbrooke Laboratory on asbestos fibre samples to be submitted by each producer.

11.- The date of the next meeting was tentatively set for March 20th, 1962, at 10 A.M., at the office of Asbestos Corporation Limited in Thetford Mines, Que.

Paré to prepare method for taking small samples