PLAINTIFF'S EXHIBIT
CSR-163

GOVERNMENT OF WESTERN AUSTRALIA

Memorandum — MINES DEPARTMENT.

To the Manager, — March 26th 1958.

Australian Blue Asbestos Ltd.,

WITTENOOM

re:- Wittenoom Milling Plant.

I have inspected the milling section and have found conditions to be as follows:-

a. Several openings into the various treatment units were not closed sufficiently to prevent dust from being discharged into the mill atmosphere; and in some cases the hoods provided were not being used.

b. A few exhaust points were too far removed from the concentration of dust to effectively collect that dust.

c. The amount of spillage on the floor of the enclosed roll-mill section appears to be excessive and necessitates the creation of more dust when it is cleaned out manually

Accordingly, I request that you issue instructions to ensure that the following practices are adopted and strictly adhered to.

1. All points from which dust can escape into the mill atmosphere must be effectively sealed or connected to the dust collection system.

2. Under no circumstances may milling units be brought back into the circuit after maintenance unless all dust collecting fittings have been replaced; and strict attention is to be given to ensure that the dust collecting appliances operate efficiently after re-assembly.

3. I recommend that a different type of dust collecting flue be used at those points where the removal of dust could result in the loss of fibre. Such a flue should incorporate a wide intake funnel to ensure a low intake velocity, and thereby minimise the risk of fibre loss.

4. The roll-mill section should be examined and action taken to reduce spillage. Under no circumstances is any person to attempt to clear away spillage while the rolls are in operation.

5. A competent person should be nominated to study and be responsible for the efficient operation of the entire dust collection unit.

6. Any unauthorised person who interferes with any part of the dust collection unit, and any person who fails to use the [illegible] hoods provided is guilty of a breach of the Mines Regulations Act, and will be prosecuted if apprehended.

7. In the event of any section of the dust collection unit failing to operate, all workers in the immediate vicinity are to be withdrawn from any resultant concentration of dust, and no work other than that necessary to remedy the fault is to be undertaken.

DISTRICT INSPECTOR OF MINES

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10291.0

TABULATION OF DUST COUNTS

AUSTRALIAN BLUE ASBESTOS.

DATE	MINE	PLACE	COUNT	TEMPERATURE DRY	TEMPERATURE WET	REMARKS
26-11-56	Colonial	Adit Face	260	79	76	Boring and Mech. Bogging - Set - No.2½ LL Elect. fan drews from 5000cfm.
		9010 Hanway Rise	100	83	76	Boring - Set - No.2½ LL Elect. fan from 5000cfm.
		9020 Stope	90	82	77	Machine temp. idle - Set. - No.2½ - Elect. fan.
		6020 Nth. Stope.	130	80.5	72	Boring 30ft. from thru'air flow.
		6020 East "	280	81.5	69	Scraping - thru'air.
		6020 " "	470	80	76	Charging up - thru'air. High dust possibly from scraping.
		2020 Stope	180	84	68	Scraping - thru'air.
		2050 Nth. East Stope		81	72	Machine temp. idle - thru'air.
		2050 Sth. " "	250	79.5	73	Charging up - thru'air
		6050 Nth " "	320	80.5	74.5	Shifting Scar - No.2LL Elect. fan
		6050 Sth " "	170	81	70.5	Charged up - " " "
		Ore Truck Adit.	260	87	73	Filling truck - No.1½ D. Elect Fan drews from outside.
		6040 West Stope	170	82	69.5	Shifting scar - Set - No.1½D. Elec
		6010 Nth. East Stope.	230	81	68	Hand Bogging (Preparing to scrape) Set. - No1½D. Elect Fan.
		6010 Nth. Stope.	310	80	71	Preparing to bore - Adjacent to Th
27-11-56	Wittenoom	1180 Stope	390	81	74	Mech. Bogger. - No.1½D Elect Fan from 25000cfm/ This fan is inadequate. Larger fan is to be installed.
		1180 East Stope	260	81	77	Boring - Adjacent to thru'air from above (very poor flow)
		1180 West Stope	410	79.5	77	Preparing to bore - Adjacent to thru'air (very poor flow.)

Produced in Asbestos Personal Injury Cases: Abrams lead and copied to Richard F. Scruggs