PLAINTIFF'S EXHIBIT CSR-22

Dr. Janet [illegible],
Assistant [illegible],
[illegible],
[illegible] Hospital, [illegible] 1st December 1965.
[illegible]
[illegible]

Your ref: JEM:HC.

Dear Janet,

I am not going to Wittenoom in the near future, but I have been trying, so far unsuccessfully, to get someone to go up to do lung function tests.

The answers to the questions posed in your letter are as follows:-

1. 2½ million tons of asbestos were reportedly used during 1963 and the amount increases annually so it would now be nearly 3 million tons.

2. Chrysotile probably still amounts to at least 95% of the world's supply, crocidolite, amosite and anthophyllite making up the rest. Incidentally, I found out recently that crocidolite comes not only from South Africa and Australia, but in small amounts from Bolivia.

3. The amount of asbestos produced at Wittenoom has varied very considerably over the years, often not for mining reasons but demand i.e. orders were in hand before the ore was produced.

19[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
1963	11,[illegible]

Incidentally, in 1963 1[illegible],000 tons of ore were treated to win 11,[illegible] tons of asbestos. Since 1963 lower [illegible] difficulties encountered with [illegible], poor grade ore, [illegible].

4. Ventilation [illegible] of the conventional type using [illegible], [illegible] for a very long time [illegible] that the [illegible] went into the gorge and there weren't vertical shafts to air.

Present [illegible] in the mill promises to be very good. The system is called the Amer [illegible]. If you want more details of ventilation and [illegible] suggest you write [illegible] Senior Inspector of Mines, [illegible] Kalgoorlie.

5. [illegible] [illegible] were [illegible]

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but I have been unable to persuade the Mines Department to persevere with it. The body of opinion is against the use of the konimeter for dust sampling in the asbestos mining industry for many reasons, basically because of the fibrous nature of the asbestos. Dust counts, then, have been of dust particles that, ... because of the high quartz content ... to have been estimating the silicosis risk only. A view expressed once was that there was little point in introducing refinements because dust was so obviously present. I have now suggested to the Mines Department, and am trying to arrange, a visit by a Mr. Major from the Commonwealth School of Hygiene and Tropical Medicine to do a complete survey of the mine and mill using more specific techniques. The Mines Department seem anxious to co-operate.

I mentioned the suggestions made by Brian Gandevia for lung function tests. Those included F.E.V.$_1$, V.C, height, smoking history, presence of productive cough, either clinically or by sputum measurement and age. The Working Group of Asbestos and Cancer (copy enclosed) recommend in addition single breath carbon monoxide test for diffusion capacity, lung compliance, standard exercise test resistance, peak expiratory flow and air-ways.

Yours sincerely,

J. McNulty
PHYSICIAN
[illegible]

Enc.