EXHIBIT
CSR-227

GOVERNMENT OF WESTERN AUSTRALIA

(113)

If referring to or dealing with reference to this letter please ask for

Mr. A.J. MURPHY

MINES DEPARTMENT

KALGOORLIE 21st July, 1965.

OUR REF.

YOUR REF.

AJM:LS

Dr. J. McNulty,
Physician,
Occupational Health Department,
PERTH.

Dear Jim,

Many thanks for sending up the Cassella Booklet covering the Hexhlet Sampler, which I am now returning.

Concerning the dust problem at Wittenoom, our Assistant Inspector Loxton has recently returned from an inspection trip of the Wittenoom and Comet mines and his report of Wittenoom mine and mill showed a considerable amount of fibre in the samples.

Of the 24 working places underground 7 samples recorded fibre, and in the lower section of the mill 4 samples out of 7 recorded showed fibre.

In the underground section, the fibre is, I think, picked up by the Primary airflow circuit coming through the old workings and picked up by the secondary ventilation appliances and blown into the current working places.

Conditions underground at Wittenoom have deteriorated over the past few months, due to the extreme pressures exerted on the brattices under the influence of the two exhaust fans working in parallel, and we are making tentative arrangements to do a further visit to Wittenoom with a view to relocating one of the Primary Exhaust Fans to try and reduce the pressure on the brattices

The School of Mines have agreed to lend us their Thermal Precipitator Dust Sampler for this trip, so that we can do some detailed sampling with their instrument.

I am going to contact the Department of Mines in Canada and South Africa to try and obtain any worthwhile information on their methods of asbestos dust sampling and suppression.

Yours sincerely,

C 4523

A.J. MURPHY
[illegible] INSPECTOR OF MINES.
(Ventilation)