

105

DISTRICT HOSPITAL

KALGOORLIE

JMcN:RM

Date 12th July, 1962

Dr. D.D. Letham,
Physician Occupational Health,
Department of Public Health,
57 Murray Street,
PERTH : W.A.

Dear Dr. Letham,

Under separate cover I have forwarded dust samples from Australian Blue Asbestos, Wittenoom, as follows:-

- Sample 1: Dust collected underground near mine main exhaust.
Sample 2: Dust collected from mill exhaust system.
Sample 3: Filter pad from respirator of a man cleaning up under the screen in the mill, 6 hour use.

I would like a complete analysis of those dust samples to determine (a) the silica and asbestos content and (b) the complete size grading of all the mineral particles, i.e. silica and asbestos.

The particle size retention by the mask filter relative to the size of particles in sample, may indicate the mask's effectiveness or otherwise.

It may not be possible to obtain this information locally but I feel sure that it would be worth determining for present use and for future comparison.

Yours faithfully,

J. McNulty

MINES MEDICAL OFFICER

(222)

JMcN:EM

KALGOOLIE

12th July, 1962

Dr. D.D. Letham,
 Physician Occupational Health,
 Department of Public Health,
 57 Murray Street,
 PERTH : W.A.

ATTENTION: Mr. Simmonds

Dear Dr. Letham,

Under separate cover I have forwarded dust samples
 from Australian Blue Asbestos, Wittenoom, as follows:-

- Sample 1: Dust collected underground near mine main exhaust.
Sample 2: Dust collected from mill exhaust system.
Sample 3: Filter pad from respirator of a man cleaning up
 under the screen in the mill; 6 hour use.

I would like a complete analysis of those dust samples
 to determine (a) the silica and asbestos content and (b) the
 complete size grading of all the mineral particles, i.e. silica
 and asbestos.

The particle size retention by the mask filter relative
 to the size of particles in sample, may indicate the mask's
 effectiveness or otherwise.

It may not be possible to obtain this information
 locally but I feel sure that it would be worth determining for
 present use and for future comparison.

Mr. J. Boyland,
 Senior Inspector of Mines,
 Mines Department,
 KALGOOLIE.

Yours faithfully,

Copy for your information.

J. McNulty

MINES MEDICAL OFFICER