

coals are more harmful than the bituminous coals, the soft coals, that came into being and has had wide currency, and that is Although, as I say, there was no direct evidence from their work, for this hypothesis because the anthracite mines were dustier than the steam coal, which, in turn, were dustier than the bituminous.

Well, now, to go on, owing to the very grievous situation in South Wales, the Medical Research Council set up a special unit in 1945, which I have had the pleasure and honor of being associated with since that time, and we have done a good deal of work into the epidemiological side - the epidemiological features of this disease.

The work has been done by my colleague, Doctor Cochran, and I really feel rather shy coming here and talking to you about work he has done. All that I am going to tell you about has been work for which he has been responsible and the credit goes to him and his team.

The objective of this epidemiological work has been, first, to try and see if we could get any explanation for these epidemiological differences as shown by certification figures, and secondly, to see if we could guide dust suppression by establishing safe limits of dustiness.

Now, the method -- next slide -- has been to study men and their dust exposure. Now, what sort of men