

HEARING SUMMARY – SIMON PAYKEL – ASBESTOS MANAGEMENT

Scope

1. My role in the Project has been to respond to the evidence of Mr Stewart Hobbs for Stratex. In particular his concerns about the potential Project construction works to increase the rate of release of asbestos dust from within the Stratex building.

My key conclusions/findings are:

2. The asbestos building materials within the Stratex building are a pre-existing issue. There has been, and continues to be, release of fibres within and from the building cladding, to the present day.
3. The open roofing underlay joints (Sisalation) will be the primary route of the current release of fibres.
4. Previous and recent air monitoring results from within the building confirm that the airborne fibres are below the levels required by the 2016 Asbestos Regulations (Regulation 4), which means that the building is acceptable for working personnel.
5. In my opinion, there are a number of control measures that can be applied to the building to ensure that the potential effects of construction works on the rate of release of asbestos fibres from the Stratex roof, can be appropriately managed. These controls can be developed through the proposed site specific management plan.
6. I therefore consider a site specific construction noise and vibration management plan would provide an appropriate means of managing the potential vibration risks during construction and the associated risk of asbestos release.

Issues outstanding as between myself and other experts:

7. The only outstanding item is in relation to how asbestos can be managed at the Stratex property during construction of the Project.
8. Stratex's expert, Stewart Hobbs, considers vibrations from the construction of the East West Link may require the total replacement of the asbestos cladding system (mainly the roof).¹

My position on those issues:

9. I consider that it is not necessary to remove the entire asbestos roof to adequately manage effects during construction, nor is this reasonably practicable. Rather, asbestos management controls can be implemented as part of a site specific noise and vibration plan, which will result in the airborne fibres remaining below the levels required by the 2016 Asbestos Regulations (Regulation 4).
10. In my opinion there are a number of potential controls that could be adopted. These include:
 - (a) The horizontal roofing underlay (Sisalation) joints could be taped to close these joints.
 - (b) The roofing under-lay could be taped to the translucent sheeting to closes these openings.
 - (c) Taping and sealing around all current roof penetrations, which also penetrate the roofing underlay (Sisalation).

¹ See Hubbs EIC, paragraph 7.1.

- (d) A plastic tent could be erected over the machines to effectively seal them off, although I do not consider that this would be required if the above controls are completed.