

## Transcript – AIRSystem Overview

[Victorian Asbestos Eradication Agency logo]

AIRSystem is a consolidated live centralised database that contains the details of the buildings owned by the Victorian government and the identified asbestos containing materials (ACMs) within those buildings. [Map of Victoria showing locations]

AIRmaps can be used to plot the location and density of ACMs and buildings across the state. [Melbourne map showing location marking]

[Aerial view of building with AIRSystem information].

AIRSystem holds information on buildings such as its age, the type of building and its geolocation. [Extract of AIRSystem information]

AIRSystem also allows for the storage of digital information specific to each building, such as asbestos assessment reports and floor plans. [Detail of ACM location and description]

AIRSystem records the detail of each ACM in a workplace asbestos register. The details include name, product type, condition and disturbance potential and has the ability to display a photo of the ACM.

[ACM QR code label] In addition to showing the current details, AIRSystem tracks the history of the ACM throughout time by displaying the result of all previous inspections. [History trackings of ACM]

AIRSystem applies a risk algorithm to each ACM that can be used to inform removal recommendations.

[Worker scans asbestos QR code] Each building and ACM has a unique number and QR code, allowing the user to scan the QR code and access AIRSystem. For example, an authorised electrician could access the details of an ACM within a switchboard prior to commencing work. [picture of building with floor plan showing ACM locations]

Other digital assets such as floor plans and 3D rendering can be integrated into AIRSystem. [Building interior 3D rendering showing ACM locations] A 3D rendering enables the user to move virtually through the building, see the location and details of an ACM and access the full details within AIRSystem. [Viewing interior with marked locations] ACM markers can be colour coded to communicate the risk assessment and allow the users to move throughout the building including ceiling spaces and cupboards. [Example of information from coded ACM marker]

[Dashboard showing AIRSystem data] AIRSystem is capable of visualising its data in a variety of different ways to help users and duty holders understand the asbestos legacy within the built environment, including understanding which ACMs are most prevalent, ACMs in poor condition and those with high disturbance potential within specific locations. [Dashboard showing prevalent ACMs in building]

AIRSystem allows for a planned risk based approach to prioritise the removal of ACMs. [Victorian Asbestos Eradication Agency logo]