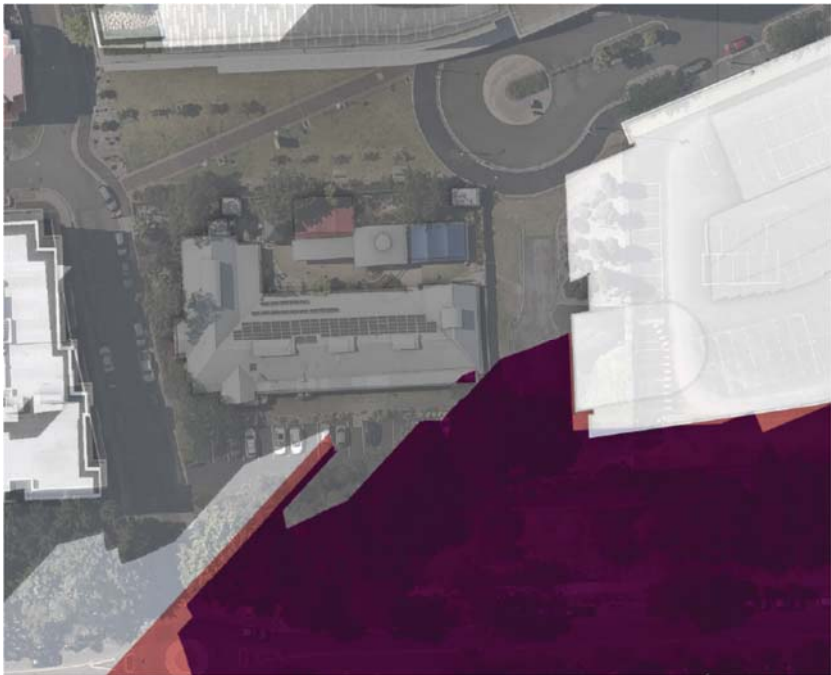


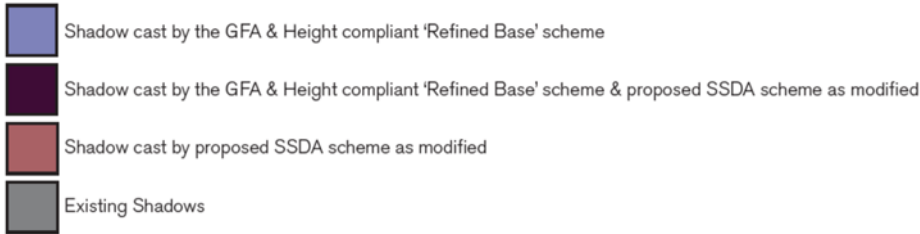
Alexandria Childcare Centre

It is clear from the detailed modelling undertaken that there is no additional overshadowing impacts to the external play areas associated with the amended proposal in relation to the adjacent Alexandria Childcare centre. This is illustrated within **Figures 28 - 30**, providing an overview of the 9am, 10am and 11am shadow diagrams during mid-winter and which demonstrate that existing buildings (i.e. the Media City building) already cause overshadowing in the morning period. It is clear from these diagrams and the further shadow analysis included within **Appendix C**, that the external northern facing play area begins to receive solar access by around 11am and achieves generally full solar access between midday and 2pm.

These diagrams also illustrate that the compliant refined base scheme would result in additional overshadowing impacts — by virtue of the fact that there is a 4 storey building located right up next to the childcare centre. Clearly, the proposal delivers a superior outcome in this regard.



**Figure 28 –** Childcare centre shadow analysis – 9 am  
*Source: Source: FJMT + Sissons*









**Figure 29** – Childcare centre shadow analysis – 10 am  
Source: Source: FJMT + Sissons



**Figure 30** – Childcare centre shadow analysis – 11 am  
Source: Source: FJMT + Sissons

-  Shadow cast by the GFA & Height compliant 'Refined Base' scheme
-  Shadow cast by the GFA & Height compliant 'Refined Base' scheme & proposed SSDA scheme as modified
-  Shadow cast by proposed SSDA scheme as modified
-  Existing Shadows