

**Select SLR entity.**

Level 16, 175 Eagle Street, Brisbane QLD 4000, Australia



31 January 2025

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Attention: Mark Smith  
Macquarie Point Development Corporation  
41 Evans Street  
Hobart TAS, 7000

SLR Project No.: 620.041093.00001

Dear Mark

**RE: Mac Point Proposed Stadium  
Response to Request for Information**

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Following the request for further information from the Tasmanian Planning Commission (TPC) on the 19 November 2024, and in particular the reference to the comparative height of the proposed Stadium in relation to the existing Grand Chancellor Hotel as shown in Viewpoint 2 (VP2), Figure 38.

SLR has remodelled the Stadium within this view, checking the following:

- heights of the proposed built form adjacent contextual heights,
- location and
- height of the camera viewpoint.

The process undertaken to achieve this was:

- Geographic data, textured terrain, building and vegetation forms from LiDAR were imported into *3DsMAX*;
- Reference points located in 2024 Aerial photography were identified in *Autocad Map3D* and imported into *3DsMAX*;
- 3D photogrammetry was imported from *Google Earth* CAD file (.fbx format);
- Camera viewpoints were set up in *3DS MAX* to match those outlined in Section 8.3 of the LVIA;
- Photos were imported into *3DS MAX* to match with each respective viewpoint; and align with each camera view;
- Camera views were rendered as .tiff files with inclusion of a channel layer and output to match the physical dimensions and resolution of each photo; and
- render layer was imported into the viewpoint photo in *Adobe Photoshop* to generate the final images.

Having regard to the query around the height of the Grand Chancellor Hotel appearing to higher than the Stadium (**Figure 2**), I consider this is a result of distortion of the image at the edges.

The panoramic image in VP2 was used to provide a wider contextual view of the Stadium including natural elements and other built form. The nature of the panorama relies on 'stitching' a number of consecutive photographs/ images together. In the process, distortion of the overall image can occur which is caused by the camera lens, the nature or overlap of the consecutive images or the way the photographs are taken.

While the photographs were taken using a 50mm focal point, prime lens, the process of stitching these together has resulted in some minor distortion to the field of view at the extremities of the panorama. This is most evident around the position of the Grand Chancellor Hotel.



**Figure 38** Viewpoint 2 (VP2) – View of proposed stadium

**Figure 1 – VP2 panoramic image.**

Yours sincerely

**SLR Consulting Australia**



**Dean Butcher, RLA, AILA**

Technical Director

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