



Viewpoint 04 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430335.558
Northing: 814309.659
Elevation : 357.496m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 13:18pm

Smith Residence - Morven Hill, Queenstown

Viewpoint 04 - Kawarau Heights Boulevard

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 17-12-2024





Viewpoint 04 - Proposed - Year 05 Vegetation

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430335.558
Northing: 814309.659
Elevation : 357.496m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 13:18pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 04 - Kawarau Heights Boulevard

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 17-12-2024





Viewpoint 05 - Existing



Viewpoint 05 - Proposed - Year 05 Vegetation



Easting: 431268.462
Northing: 814365.304
Elevation : 337.619m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 12:00pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 05 - Judge and Jury Drive

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.
Dashed white line indicates cropped viewpoint portion.



Version info: 0001
Date Printed: 17-12-2024





Viewpoint 05 - Existing



IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3

 <p>VIRTUALVIEW 3D VISUALISATION SPECIALISTS</p>	<p>Easting: 431268.462 Northing: 814365.304 Elevation : 337.619m Height of Camera : 1.5m Orientation of View : E Date of Photography : 06 December 2024 Time of Photography : 12:00pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 05 - Judge and Jury Drive</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd.</p> <p>Version info: 0001 Date Printed: 17-12-2024</p>	
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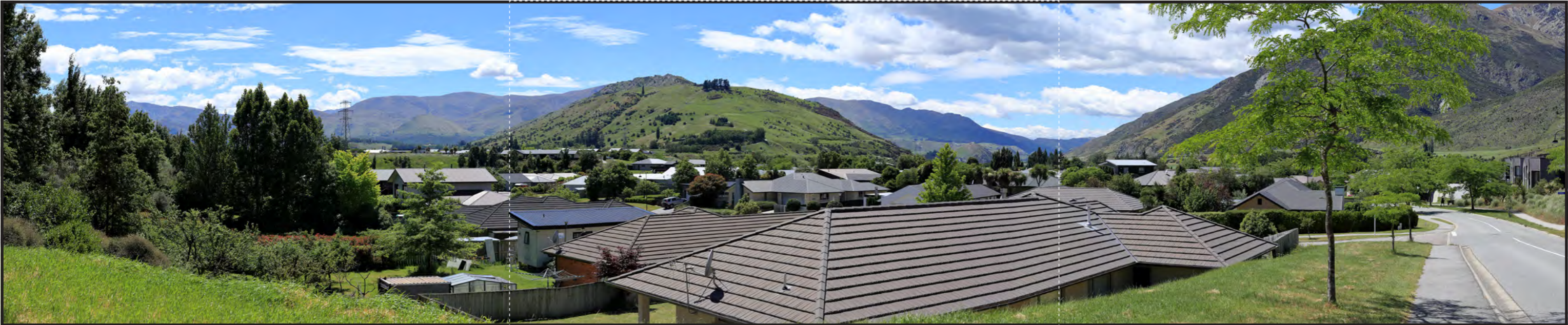
Viewpoint 05 - Proposed - Year 05 Vegetation

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



 <p>VIRTUALVIEW 3D VISUALISATION SPECIALISTS</p>	<p>Easting: 431268.462 Northing: 814365.304 Elevation : 337.619m Height of Camera : 1.5m Orientation of View : E Date of Photography : 06 December 2024 Time of Photography : 12:00pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 05 - Judge and Jury Drive</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd.</p> <p>Version info: 0001 Date Printed: 17-12-2024</p>	
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Viewpoint 06 - Existing



Viewpoint 06 - Proposed - Year 05 Vegetation

	<p>Easting: 430791.085 Northing: 814097.912 Elevation : 333.727m Height of Camera : 1.5m Orientation of View : NE Date of Photography : 06 December 2024 Time of Photography : 12:31pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 06 - Onslow Road</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd. Dashed white line indicates cropped viewpoint portion.</p> <p>Version info: 0001 Date Printed: 17-12-2024</p>	
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Viewpoint 06 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430791.085
Northing: 814097.912
Elevation : 333.727m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 12:31pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 06 - Onslow Road

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 17-12-2024





Viewpoint 06 - Proposed - Year 05 Vegetation

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



 <p>VIRTUALVIEW 3D VISUALISATION SPECIALISTS</p>	<p>Easting: 430791.085 Northing: 814097.912 Elevation : 333.727m Height of Camera : 1.5m Orientation of View : NE Date of Photography : 06 December 2024 Time of Photography : 12:31pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 06 - Onslow Road</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd.</p> <p>Version info: 0001 Date Printed: 17-12-2024</p>	
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Viewpoint 07 - Existing



Viewpoint 07 - Proposed - Year 05 Vegetation

	<p>Easting: 431037.347 Northing: 813959.155 Elevation : 327.927m Height of Camera : 1.5m Orientation of View : NE Date of Photography : 06 December 2024 Time of Photography : 12:46pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 07 - Alps View Place</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd. Dashed white line indicates cropped viewpoint portion.</p> <p>Version info: 0001 Date Printed: 17-12-2024</p>	
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Viewpoint 07 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 431037.347
Northing: 813959.155
Elevation : 327.927m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 12:46pm

Smith Residence - Morven Hill, Queenstown

Viewpoint 07 - Alps View Place

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.



Version info: 0001
Date Printed: 17-12-2024





Viewpoint 07 - Proposed - Year 05 Vegetation

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



 <p>VIRTUALVIEW 3D VISUALISATION SPECIALISTS</p>	<p>Easting: 431037.347 Northing: 813959.155 Elevation : 327.927m Height of Camera : 1.5m Orientation of View : NE Date of Photography : 06 December 2024 Time of Photography : 12:46pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 07 - Alps View Place</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd.</p> <p>Version info: 0001 Date Printed: 17-12-2024</p>	
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Viewpoint 08 - Existing



Viewpoint 08 - Proposed - Year 05 Vegetation

	<p>Easting: 431550.619 Northing: 813738.842 Elevation : 309.138m Height of Camera : 1.5m Orientation of View : NE Date of Photography : 06 December 2024 Time of Photography : 11:45am</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 08 - Hayes Creek Road Carpark</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd. Dashed white line indicates cropped viewpoint portion.</p> <p>Version info: 0001 Date Printed: 17-12-2024</p>	
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Viewpoint 08 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 431550.619
Northing: 813738.842
Elevation : 309.138m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 11:45am

Smith Residence - Morven Hill, Queenstown

Viewpoint 08 - Hayes Creek Road Carpark

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 17-12-2024





Viewpoint 08 - Proposed - Year 05 Vegetation

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



VIRTUALVIEW
3D VISUALISATION SPECIALISTS

Easting: 431550.619
Northing: 813738.842
Elevation : 309.138m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 11:45am

Smith Residence - Morven Hill, Queenstown
Viewpoint 08 - Hayes Creek Road Carpark

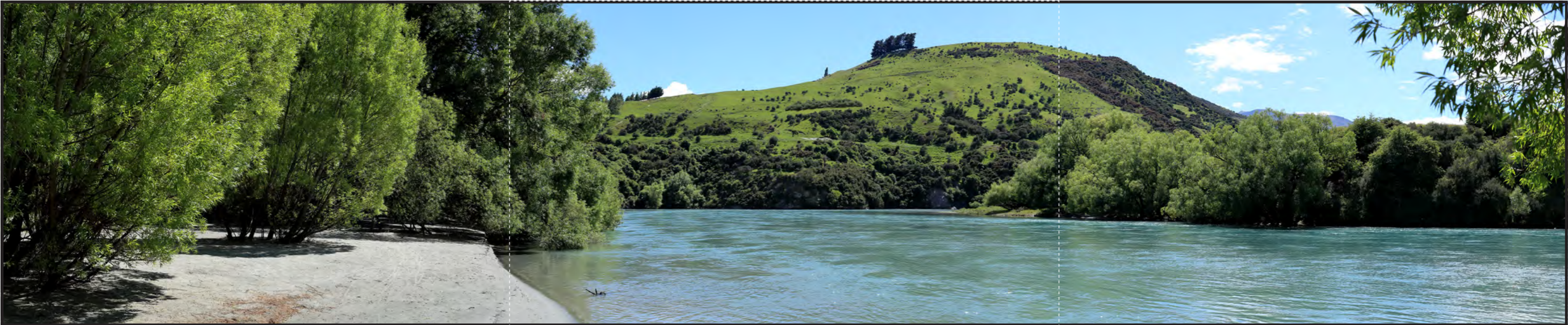
NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 17-12-2024







Viewpoint 09 - Existing



Viewpoint 09 - Proposed - Year 05 Vegetation

	<p>Easting: 431945.527 Northing: 813916.533 Elevation : 307.385m Height of Camera : 1.5m Orientation of View : NE Date of Photography : 06 December 2024 Time of Photography : 11:31am</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 09 - Colono Beach</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd. Dashed white line indicates cropped viewpoint portion.</p> <p>Version info: 0001 Date Printed: 17-12-2024</p>	
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Viewpoint 09 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 431945.527
Northing: 813916.533
Elevation : 307.385m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 11:31am

Smith Residence - Morven Hill, Queenstown
Viewpoint 09 - Colono Beach

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 17-12-2024





Viewpoint 09 - Proposed - Year 05 Vegetation

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 431945.527
Northing: 813916.533
Elevation : 307.385m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 11:31am

Smith Residence - Morven Hill, Queenstown
Viewpoint 09 - Colono Beach

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 17-12-2024







Viewpoint 10 - Existing



Viewpoint 10 - Proposed - Year 05 Vegetation

	<p>Easting: 430793.941 Northing: 813914.555 Elevation : 356.986m Height of Camera : 1.5m Orientation of View : NE Date of Photography : 06 December 2024 Time of Photography : 13:55pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 10 - Kawarau Heights Boulevard</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd. Dashed white line indicates cropped viewpoint portion.</p> <p>Version info: 0001 Date Printed: 17-12-2024</p>	
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Viewpoint 10 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430793.941
Northing: 813914.555
Elevation : 356.986m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 13:55pm

Smith Residence - Morven Hill, Queenstown

Viewpoint 10 - Kawarau Heights Boulevard

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 17-12-2024





Viewpoint 10 - Proposed - Year 05 Vegetation

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



VIRTUALVIEW
3D VISUALISATION SPECIALISTS

Easting: 430793.941
Northing: 813914.555
Elevation : 356.986m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 13:55pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 10 - Kawarau Heights Boulevard

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 17-12-2024



Smith Residence.

**Morven Hill,
Queenstown**

Virtual View

Photo Simulation Information



VIRTUALVIEW
3D VISUALISATION SPECIALISTS

INFORMATION FOR THE PREPARATION OF THE PHOTO SIMULATIONS

1. Virtual View was engaged by G & M Smith to produce visual simulations of the proposed residence on Morven Hill, Queenstown.

2. To create the 3D model for the simulations, Virtual View used the below data:
 - A. Viewpoint locations were chosen by Ben Espie of Vivian + Espie Ltd.
 - B. All photos were taken by Jason Blair of Virtual View Ltd.
 - C. Viewpoint locations were surveyed by Aurum Survey Consultants Ltd.
 - D. Terrain data was downloaded from Land Information New Zealand. The terrain data included 1m Lidar digital surface model (DSM), 1m Lidar digital elevation model (DEM) and the New Zealand 8m DEM. Aerial photographs were also downloaded from Land Information New Zealand.
 - E. The above terrain data was used to make a 0.5m DEM terrain model for the site and surrounding area. A 0.5m DSM terrain model was also created to assist with camera alignment and foreground vegetation identification.
 - F. Aurum Survey Consultants Ltd supplied a site plan and design contours for the proposed mounding and house and shed positions. A digital terrain model was created from these design contours and combined into the LINZ data.
 - G. Team Green Architects supplied a 3D model and materials for the proposed house. The house model was imported and positioned into the correct survey coordinates and heights. Materials were added as specified.
 - H. Ultraspan Otago Ltd supplied a 3D model and materials for the proposed shed. The shed model was imported and positioned into the correct survey coordinates and heights. Materials were added as specified.
 - I. The landscape plans were supplied by Vivian + Espie Ltd, which included plant species and heights. Virtual View imported the Vivian + Espie plans and populated the site with planting to accurately represent the proposed concept. Trees and shrubs were placed at heights that represented them at 5 years of age.



METHODOLOGY FOR THE PREPARATION OF PHOTO SIMULATIONS

September 2024

1.0 Overview

The main objective of a photo simulation is to provide an image that, as realistically as possible, conveys the modification or change caused by a proposed activity. The most appropriate technical methodology has been applied to ensure the accuracy of what is depicted, in terms of its relative position, elevation, scale, and appearance. Photo simulations can never replace the real experience of being at a location, but they are a useful tool to assist in the decision making process. To achieve a photo simulation, a 3D model is rendered into a series of two-dimensional photographs.

2.0 On-Site Photography and Reference Points

A series of photographs are taken from a specified location using a full-frame Digital SLR Camera with a 50mm lens. The camera is mounted to a tripod with a panoramic head to ensure a consistent overlap of approximately 40%.

Reference Points are also identified during the site visit. Reference points are fixed objects that are selected from within the captured photos. Reference points can include, but are not limited to, objects such as fences, buildings, trees and road signs. These objects help to accurately align the 3D model within the simulation software.

The reference points and photo position (or camera location) is accurately survey marked by using a professional surveyor or using professional survey equipment.



On Site photography - survey marked camera location.



Reference points identified and surveyed which are used for camera alignment.

3.0 Creating the Photo Panoramic

The photos captured from the site visit are then selected. Five photos from each viewpoint are used. The selected photos are colour matched to ensure consistency throughout the image and manually stitched together to form a photo panoramic. The panoramic image is then cropped to create the 124° wide panorama.



The photos are colour matched and stitched together to form a panoramic image



The completed panoramic image

4.0 The Photo Simulation Process

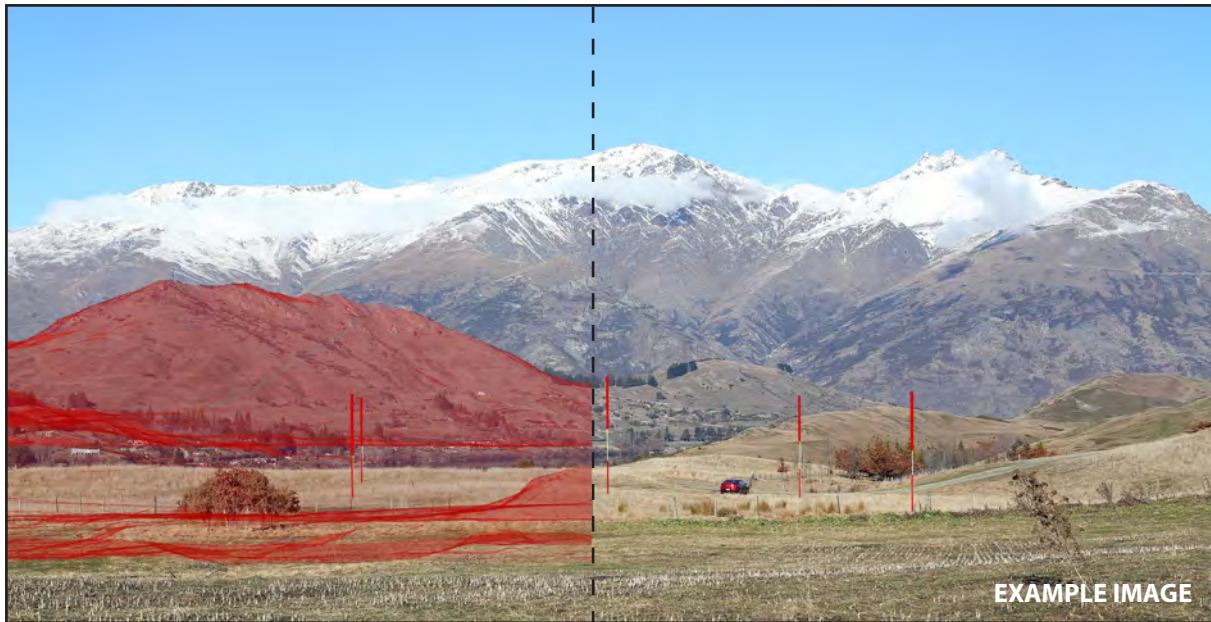
Within the simulation software the next step is to create the 3D computer model.

A series of 3D computer cameras are created. These cameras are positioned accurately to the corresponding survey marked photo position from where the photos were taken on the site visit. The computer camera depicts a real world camera, including matching the focal length of the 50mm lens.

Reference points surveyed from the site visit are then imported. Reference points within the simulation software will generally be represented as extruded cylinders.

Digital Elevation Model (DEM), Lidar data and contour data is used to created a digital terrain model of the site and surrounding area.

To replicate the 3D view through the real world camera, it is necessary to match the digital terrain model and reference points to the respective land-form and physical objects in the photo - thus ensuring an accurate horizontal and vertical alignment.



Digital terrain model and reference points used for camera alignment.

5.0 Adding The Proposed Development

The digital 3D model of the proposed development and associated design surfaces such as roads are accurately created. 3D landscaping and vegetation are created to the correct specifications.

A sunlight system is created which follows the geographically correct angle and movement of the sun over the earth at a given location. Location, date, time and compass orientation are matched to the on-site photography which allows the simulated model to reflect actual lighting conditions.

Within the 3D software, the new image is rendered containing the accurately positioned 3D model over top of the original photograph.



3D model rendered and accurately positioned in photograph

6.0 Photo Editing

Photo editing software is used to composite the proposed development. Using a combination of the digital terrain model and aerial photography the proposed development is masked into the original photo so that it appears behind any existing landforms and foreground vegetation. Proposed landscaping and vegetation is added to the photos using the same process.



Rendered model is masked within the image to appear behind existing landforms and vegetation.



Proposed vegetation and landscaping is created in 3D, rendered and added.

The masked renders of the proposed development, landforms and landscaping are combined into the original panoramic image to complete the photo simulation.



Section of rendered development within full panorama.



The completed photo Simulation

7.0 Viewing The Photo Simulation

All photo simulations comply with the New Zealand Institute of Landscape Architects' document: Visual Simulations Best Practice Guide 10.2.

For the resulting photo simulations, the viewing scale is 50 centimeters from the eye when printed at full scale A3. This scale produces an image that is 240mm high and is a comfortable viewing distance to hold at approximately an arm's length, to appreciate what the view would be in real life. (Refer to Figure 1.0 below for viewing guide).

Viewing on a digital screen should be done tentatively as there are numerous variables such as screen size, zoom level and the application being used, that can affect the scale of what would be seen by the naked eye.

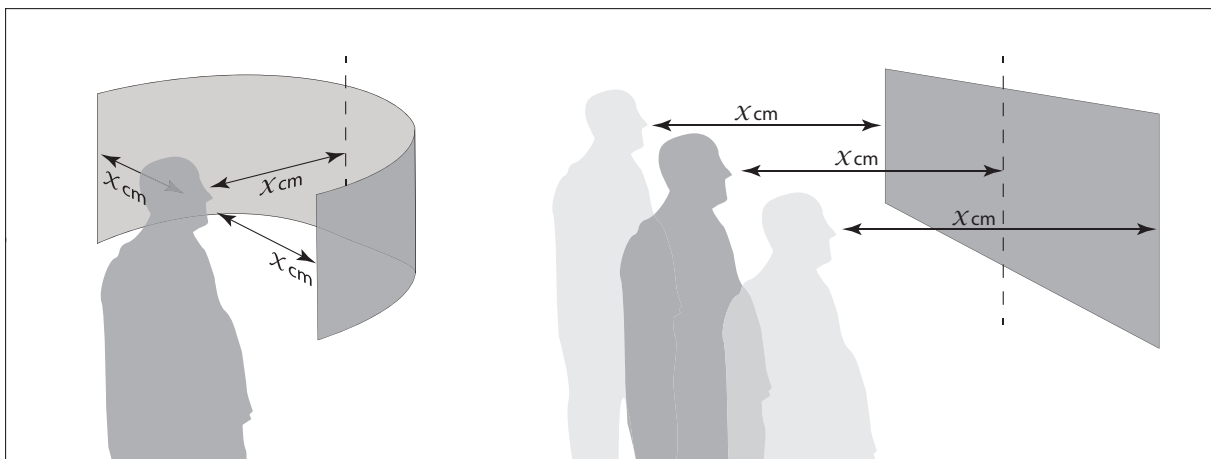


Fig 1.0 Viewing guide for printed photo simulations

Smith Residence
Morven Hill, Queenstown

Smith Residence - Photo Simulations Shed 2



Date Printed : 25-06-2025

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Viewpoint Location Map



Smith Residence
Morven Hill, Queenstown

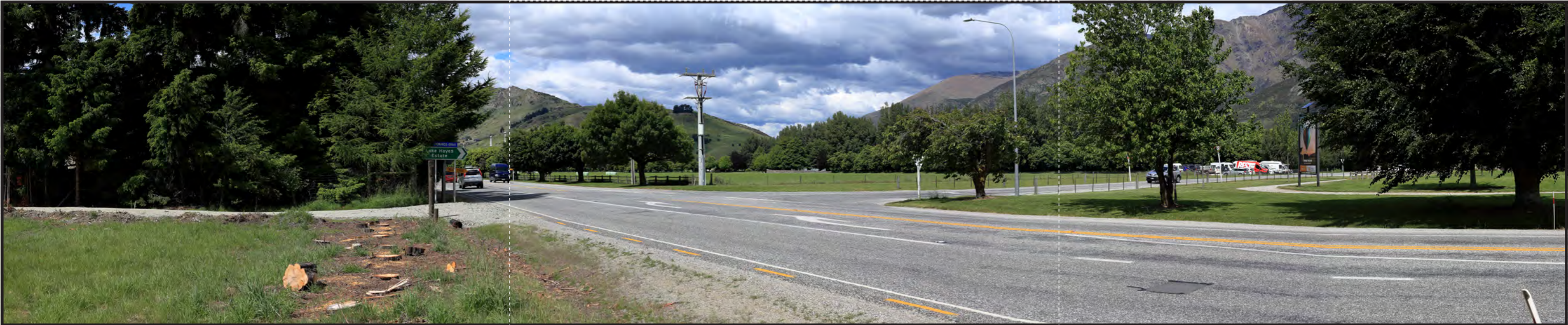
- Viewpoint 01
State Highway 6
(E)430214.459 (N)814940.212
- Viewpoint 02
Corner of Howards Dr & Jones Ave
(E)430254.836 (N)814451.839
- Viewpoint 03
Nerin Square
(E)430792.098 (N)814523.228
- Viewpoint 04
Kawarau Heights Boulevard
(E)430335.558 (N)814309.659
- Viewpoint 05
Judge and Jury Drive
(E)431268.462 (N)814365.304
- Viewpoint 06
Onslow Road
(E)430791.085 (N)814097.912
- Viewpoint 07
Alps View Place
(E)431037.347 (N)813959.155
- Viewpoint 08
Hayes Creek Road Carpark
(E)431550.619 (N)813738.842
- Viewpoint 09
Colono Beach
(E)431945.527 (N)813916.533
- Viewpoint 10
Kawarau Heights Boulevard
(E)430793.941 (N)813914.555



Date Printed : 25-06-2025



Viewpoint 01 - Existing



Viewpoint 01 - Proposed - Shed 2

	<p>Easting: 430214.459 Northing: 814940.212 Elevation : 358.262m Height of Camera : 1.5m Orientation of View : SE Date of Photography : 06 December 2024 Time of Photography : 15:20pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 01 - State Highway 6</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd. Dashed white line indicates cropped viewpoint portion.</p> <p>Version info: 0001 Date Printed: 25-06-2025</p>	
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Viewpoint 01 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430214.459
Northing: 814940.212
Elevation : 358.262m
Height of Camera : 1.5m
Orientation of View : SE
Date of Photography : 06 December 2024
Time of Photography : 15:20pm

Smith Residence - Morven Hill, Queenstown

Viewpoint 01 - State Highway 6

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 01 - Proposed - Shed 2

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430214.459
Northing: 814940.212
Elevation : 358.262m
Height of Camera : 1.5m
Orientation of View : SE
Date of Photography : 06 December 2024
Time of Photography : 15:20pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 01 - State Highway 6

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025







Viewpoint 02 - Existing



Viewpoint 02 - Proposed - Shed 2

	<p>Easting: 430254.836 Northing: 814451.839 Elevation : 354.748m Height of Camera : 1.5m Orientation of View : E Date of Photography : 06 December 2024 Time of Photography : 13:35pm</p>	<p>Smith Residence - Morven Hill, Queenstown Viewpoint 02 - Corner of Howards Dr & Jones Ave</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd. Dashed white line indicates cropped viewpoint portion.</p> <p>Version info: 0001 Date Printed: 25-06-2025</p>	
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Viewpoint 02 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430254.836
Northing: 814451.839
Elevation : 354.748m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 13:35pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 02 - Corner of Howards Dr & Jones Ave

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 02 - Proposed - Shed 2

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430254.836
Northing: 814451.839
Elevation : 354.748m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 13:35pm

Smith Residence - Morven Hill, Queenstown

Viewpoint 02 - Corner of Howards Dr & Jones Ave

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 03 - Existing



Viewpoint 03 - Proposed - Shed 2



Easting: 430792.098
Northing: 814523.228
Elevation : 339.223m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 12:20pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 03 - Nerin Square

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.
Dashed white line indicates cropped viewpoint portion.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 03 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430792.098
Northing: 814523.228
Elevation : 339.223m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 12:20pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 03 - Nerin Square

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.


Version info: 0001
Date Printed: 25-06-2025





Viewpoint 03 - Proposed - Shed 2

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3

 <p>VIRTUALVIEW 3D VISUALISATION SPECIALISTS</p>	<p>Easting: 430792.098 Northing: 814523.228 Elevation : 339.223m Height of Camera : 1.5m Orientation of View : E Date of Photography : 06 December 2024 Time of Photography : 12:20pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 03 - Nerin Square</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd.</p> <p>Version info: 0001 Date Printed: 25-06-2025</p>	
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Viewpoint 04 - Existing



Viewpoint 04 - Proposed - Shed 2



Easting: 430335.558
Northing: 814309.659
Elevation : 357.496m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 13:18pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 04 - Kawarau Heights Boulevard

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.
Dashed white line indicates cropped viewpoint portion.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 04 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430335.558
Northing: 814309.659
Elevation : 357.496m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 13:18pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 04 - Kawarau Heights Boulevard

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 04 - Proposed - Shed 2

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430335.558
Northing: 814309.659
Elevation : 357.496m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 13:18pm

Smith Residence - Morven Hill, Queenstown

Viewpoint 04 - Kawarau Heights Boulevard

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 05 - Existing



Viewpoint 05 - Proposed - Shed 2



Easting: 431268.462
Northing: 814365.304
Elevation : 337.619m
Height of Camera : 1.5m
Orientation of View : E
Date of Photography : 06 December 2024
Time of Photography : 12:00pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 05 - Judge and Jury Drive

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.
Dashed white line indicates cropped viewpoint portion.



Version info: 0001
Date Printed: 25-06-2025





Viewpoint 05 - Existing



IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3

 <p>VIRTUALVIEW 3D VISUALISATION SPECIALISTS</p>	<p>Easting: 431268.462 Northing: 814365.304 Elevation : 337.619m Height of Camera : 1.5m Orientation of View : E Date of Photography : 06 December 2024 Time of Photography : 12:00pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 05 - Judge and Jury Drive</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd.</p> <p>Version info: 0001 Date Printed: 25-06-2025</p>	
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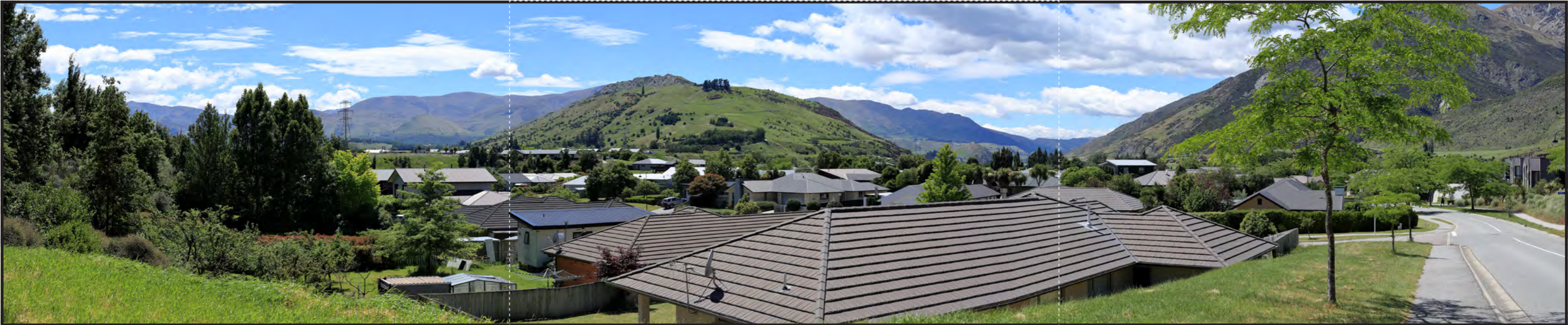
Viewpoint 05 - Proposed - Shed 2

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3

	<p>Easting: 431268.462 Northing: 814365.304 Elevation : 337.619m Height of Camera : 1.5m Orientation of View : E Date of Photography : 06 December 2024 Time of Photography : 12:00pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 05 - Judge and Jury Drive</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd.</p> <p>Version info: 0001 Date Printed: 25-06-2025</p>	
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Viewpoint 06 - Existing



Viewpoint 06 - Proposed - Shed 2

	<p>Easting: 430791.085 Northing: 814097.912 Elevation : 333.727m Height of Camera : 1.5m Orientation of View : NE Date of Photography : 06 December 2024 Time of Photography : 12:31pm</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 06 - Onslow Road</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd. Dashed white line indicates cropped viewpoint portion.</p> <p>Version info: 0001 Date Printed: 25-06-2025</p>	
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Viewpoint 06 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430791.085
Northing: 814097.912
Elevation : 333.727m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 12:31pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 06 - Onslow Road

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 06 - Proposed - Shed 2

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 430791.085
Northing: 814097.912
Elevation : 333.727m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 12:31pm

Smith Residence - Morven Hill, Queenstown

Viewpoint 06 - Onslow Road

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 07 - Existing



Viewpoint 07 - Proposed - Shed 2



Easting: 431037.347
Northing: 813959.155
Elevation : 327.927m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 12:46pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 07 - Alps View Place

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.
Dashed white line indicates cropped viewpoint portion.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 07 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 431037.347
Northing: 813959.155
Elevation : 327.927m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 12:46pm

Smith Residence - Morven Hill, Queenstown

Viewpoint 07 - Alps View Place

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025





Viewpoint 07 - Proposed - Shed 2

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 431037.347
Northing: 813959.155
Elevation : 327.927m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 12:46pm

Smith Residence - Morven Hill, Queenstown
Viewpoint 07 - Alps View Place

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025







Viewpoint 08 - Existing



Viewpoint 08 - Proposed - Shed 2

	<p>Easting: 431550.619 Northing: 813738.842 Elevation : 309.138m Height of Camera : 1.5m Orientation of View : NE Date of Photography : 06 December 2024 Time of Photography : 11:45am</p>	<p>Smith Residence - Morven Hill, Queenstown</p> <p>Viewpoint 08 - Hayes Creek Road Carpark</p>	<p>NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens. Photo positions were surveyed by Aurum Survey Consultants Ltd. Dashed white line indicates cropped viewpoint portion.</p> <p>Version info: 0001 Date Printed: 25-06-2025</p>	
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Viewpoint 08 - Existing

IMAGE TO BE VIEWED AT 50cm FROM EYE FOR CORRECT VIEWING SCALE WHEN PRINTED AT A3



Easting: 431550.619
Northing: 813738.842
Elevation : 309.138m
Height of Camera : 1.5m
Orientation of View : NE
Date of Photography : 06 December 2024
Time of Photography : 11:45am

Smith Residence - Morven Hill, Queenstown

Viewpoint 08 - Hayes Creek Road Carpark

NOTES: All photos were taken by Virtual View with a Canon 5Dmk2 and a 50mm lens.
Photo positions were surveyed by Aurum Survey Consultants Ltd.

Version info: 0001
Date Printed: 25-06-2025

