BEFORE THE QUEENSTOWN LAKES DISTRICT COUNCIL HEARINGS PANEL

UNDER	the Resource Management Act 1991
IN THE MATTER	of the review of parts of the Queenstown Lakes District Council's District Plan under the First Schedule of the Act
AND	
IN THE MATTER	of submissions and further submissions by **REMARKABLES PARK LIMITED AND QUEENSTOWN PARK LIMITED**

SUPPLEMENTARY STATEMENT OF EVIDENCE OF TIMOTHY WILLIAM JOHNSON ON BEHALF OF REMARKABLES PARK LIMITED AND QUEENSTOWN PARK LIMITED

(3D VISUALISATION – VISUAL SIMULATIONS)

STREAM 13 REZONING HEARINGS

28 August 2017

BROOKFIELDS
LAWYERS
J D Young / M Goudie
Telephone No. 09 379 2155
Fax No. 09 379 3224
P O Box 240
DX CP24134
AUCKLAND

1. INTRODUCTION

1.1 My name is Timothy William Johnson and I am currently employed by Buildmedia Limited as a senior visualisation artist and studio manager. I work on the preparation and presentation of 3D computer models, visual simulations, rendered computer imagery and video simulations.

1.2 My qualifications and experience are set out in my evidence in chief dated 9 June 2017.

1.3 I have read and am familiar with the Code of Conduct for Expert Witnesses in the Environment Court Practice Note 2014 as outlined in my evidence in chief.

1.4 My supplementary evidence responds to paragraph 4.13(a) of Helen Mellsop's rebuttal statement of evidence with respect to the size and capacity of the gondola cabins as shown in the visual simulations attached to my evidence in chief.

2. GONDOLA CABIN DIMENSIONS

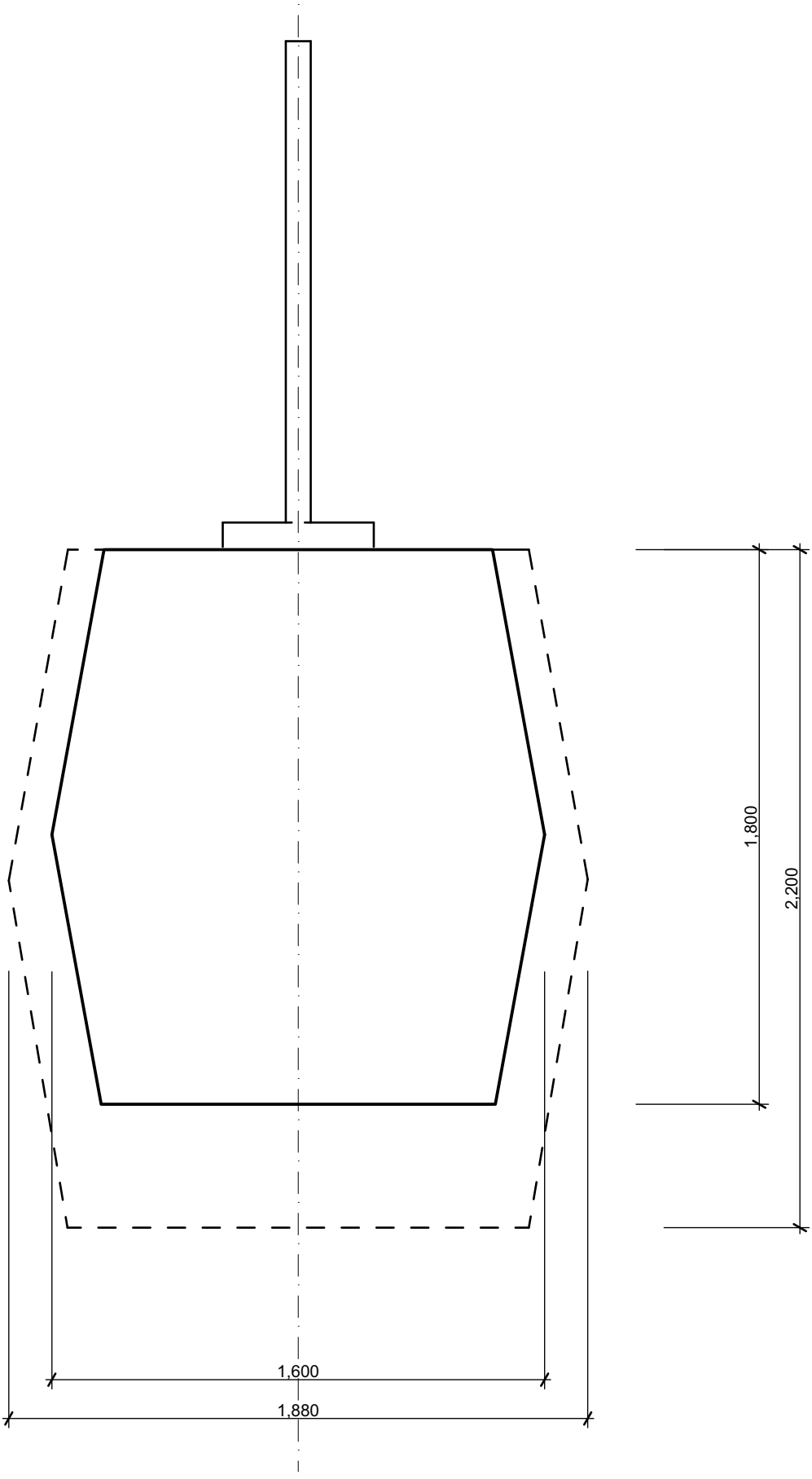
2.1 Remarkables Park Limited provided drawings and dimensions for the gondola cabins. The gondola cabin size used for the visual simulations in my evidence in chief was incorrectly modelled to the dimensions of 1.8m high x 1.6m wide x 1.6m long. The **attached** image marked "**A**" shows the dimensioned comparison of the cabin sizes.

3. CONCLUSION

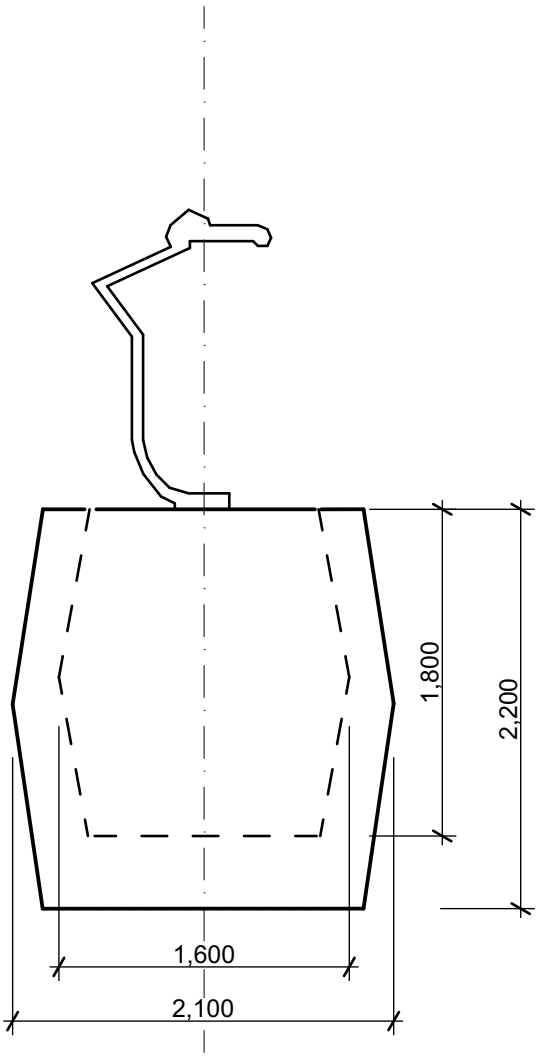
3.1 We have reproduced the visual simulations using the correct dimensions of 2.2m high x 1.88m wide x 2.1m long to demonstrate the minor difference when viewed from one of the closer viewpoints (**attached** and marked "**B**").

Timothy William Johnson
28 August 2017

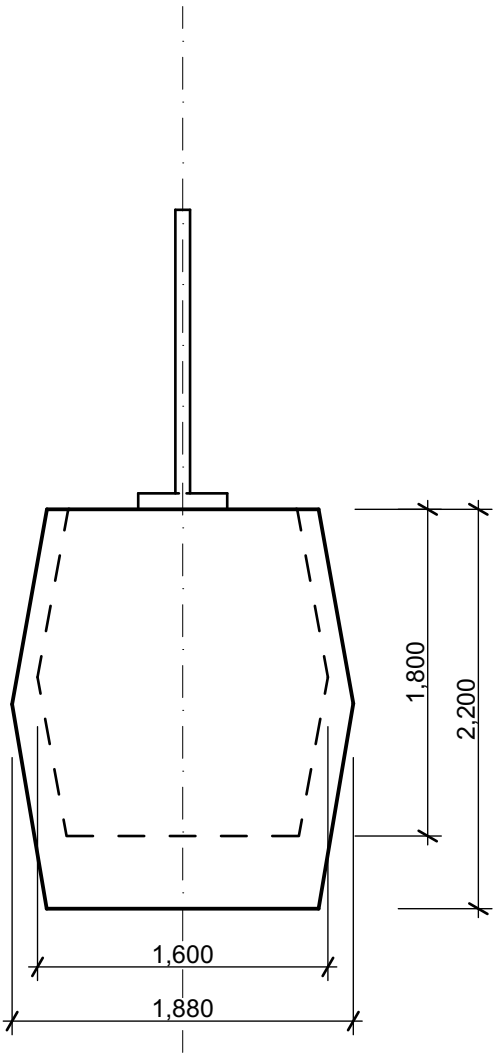
A



Gondola cabin as visualised 1.8 high x 1.6m wide
Compared to 2.2m high x 1.88m wide Gondola cabin dashed
scale 1:20 @A4



Side elevation



Front Elevation not to scale

ATTACHMENT B – VISUAL SIMULATIONS

Proposed Remarkables Park Gondola

Visual Simulations

Prepared: 21st August 2017

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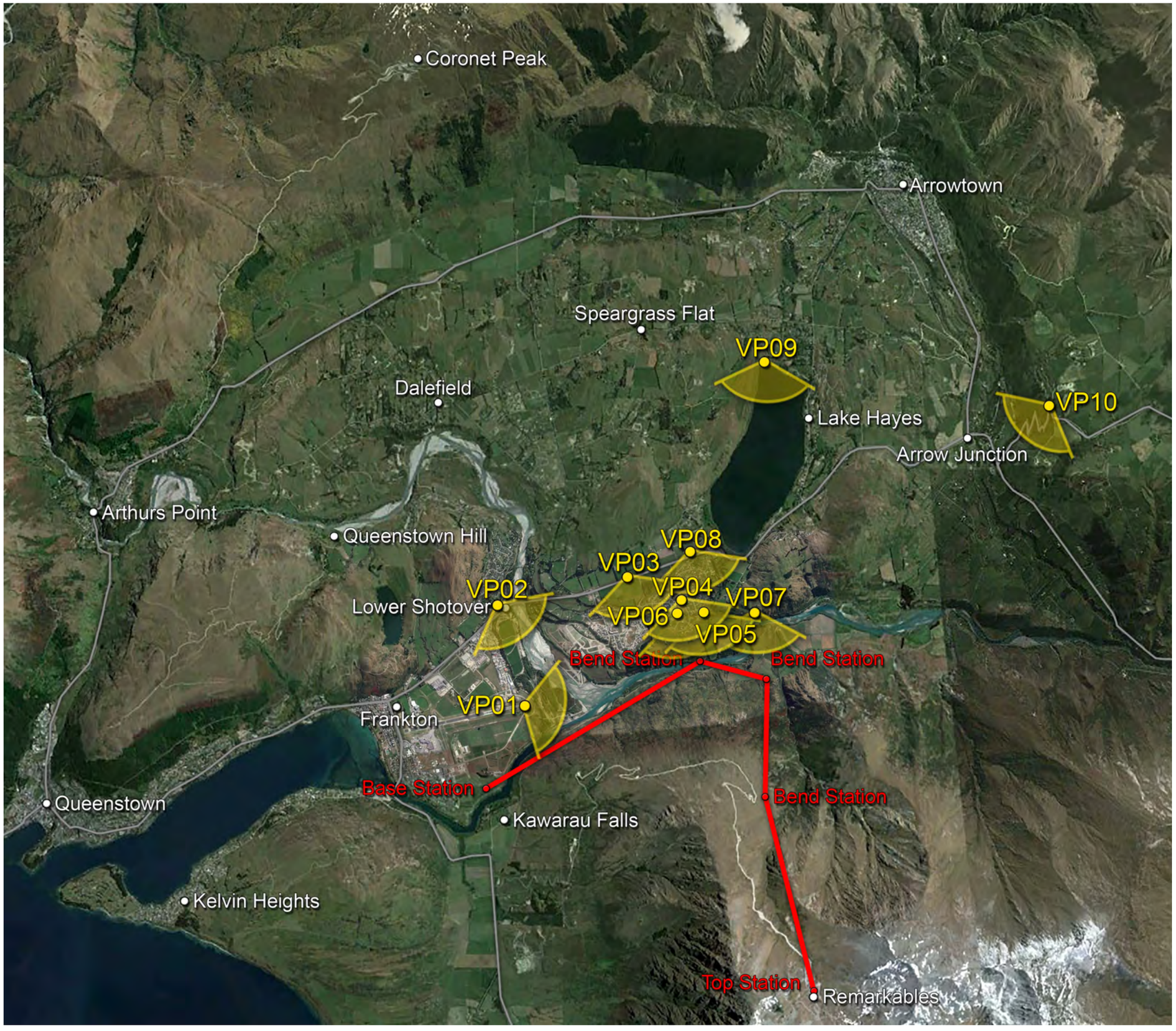
Proposed Remarkables Park Gondola - Visual Simulations

Prepared: 21st August 2017



CAMERA LOCATIONS

VP01	1265909.923	5006417.11	348.833
VP02	1265396.889	5007994.133	332.000
VP03	1267405.307	5008565.369	359.995
VP04	1268289.976	5008245.664	339.271
VP05	1268640.810	5008108.616	333.720
VP06	1268225.846	5008080.234	340.393
VP07	1269462.318	5008115.854	346.811
VP08	1268376.516	5008999.879	352.313
VP09	1269397.027	5012129.606	328.440
VP10	1273916.920	5011635.302	609.536

MAP

Visual Simulation Locations - Gondola OPTION 2

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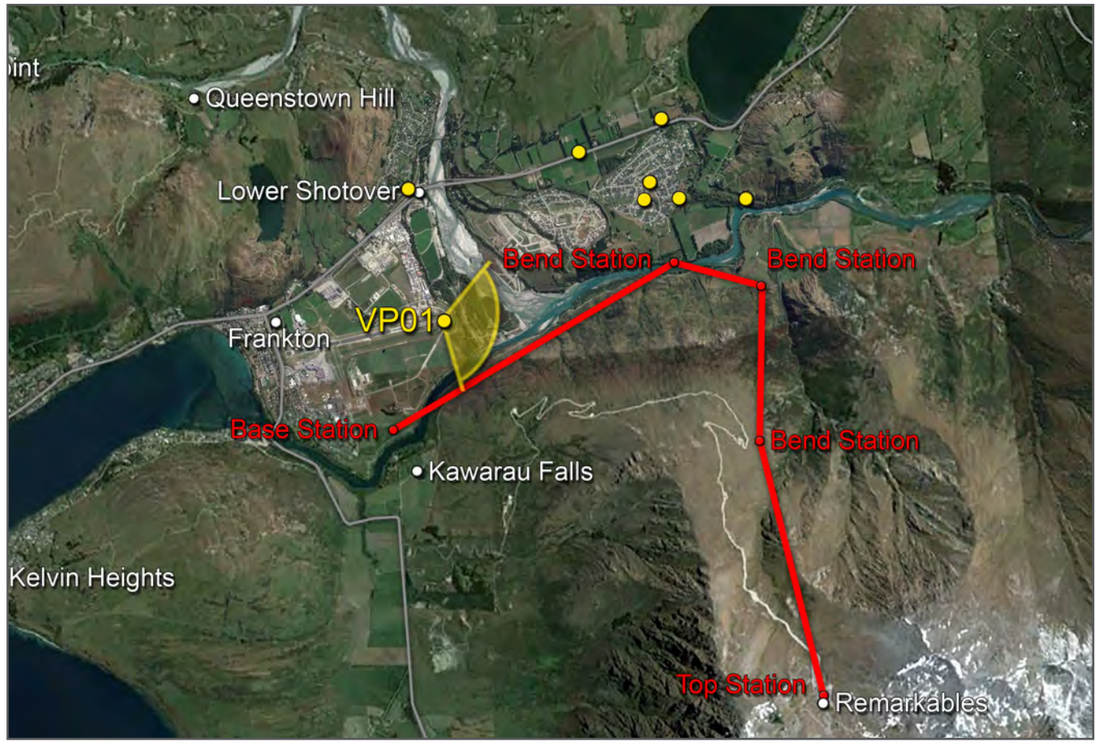

VP01 - Airport - 90 Deg. Wireframe

Camera Position 1265909.923, 5006417.11, 348.833 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1580 mm above ground. Photographed 5 March 2016 5:12pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Existing View

Visual Simulation of Proposed Design

VP01 - Airport - 90 Deg. Rectilinear

Camera Position 1265909.923, 5006417.11, 348.833 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1580 mm above ground. Photographed 5 March 2016 5:12pm

Captured - **Canon EOS 50D with a 53mm lens**
Image Projection Method - **Rectilinear Perspective**

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP01 - Airport - 90 Deg. Cylindrical

Camera Position 1265909.923, 5006417.11, 348.833 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1580 mm above ground. Photographed 5 March 2016 5:12pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Cylindrical Panorama

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP01 - Airport - 50mm Lens

Camera Position 1265909.923, 5006417.11, 348.833 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1580 mm above ground. Photographed 5 March 2016 5:12pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **28.8 degrees Horizontal x 19.5 degrees Vertical**
Viewing distances - **A1 700mm, A2 495mm, A3 350mm**

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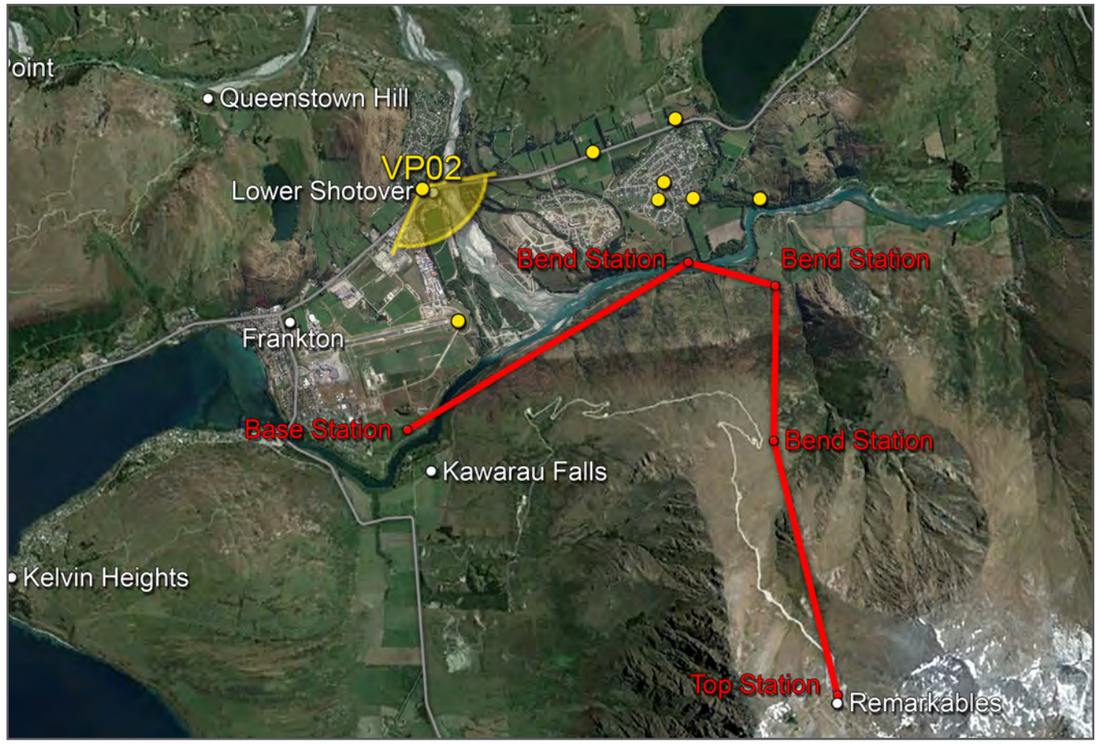

VP02 - SH6 west of Tucker Beach Road intersection - 90 Deg. Wireframe

Camera Position 1265396.889, 5007994.133, 332.000 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1420 mm above ground. Photographed 5 March 2016 3:21pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Existing View

Visual Simulation of Proposed Design

VP02 - SH6 west of Tucker Beach Road intersection - 90 Deg. Rectilinear

Camera Position 1265396.889, 5007994.133, 332.000 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1420 mm above ground. Photographed 5 March 2016 3:21pm

Captured - **Canon EOS 50D with a 53mm lens**
Image Projection Method - **Rectilinear Perspective**

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP02 - SH6 west of Tucker Beach Road intersection - 90 Deg. Cylindrical

Camera Position 1265396.889, 5007994.133, 332.000 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1420 mm above ground. Photographed 5 March 2016 3:21pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Cylindrical Panorama

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP02 - SH6 west of Tucker Beach Road intersection - 50mm Lens

Camera Position 1265396.889, 5007994.133, 332.000 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1420 mm above ground. Photographed 5 March 2016 3:21pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **28.8 degrees Horizontal x 19.5 degrees Vertical**
Viewing distances - **A1 700mm, A2 495mm, A3 350mm**

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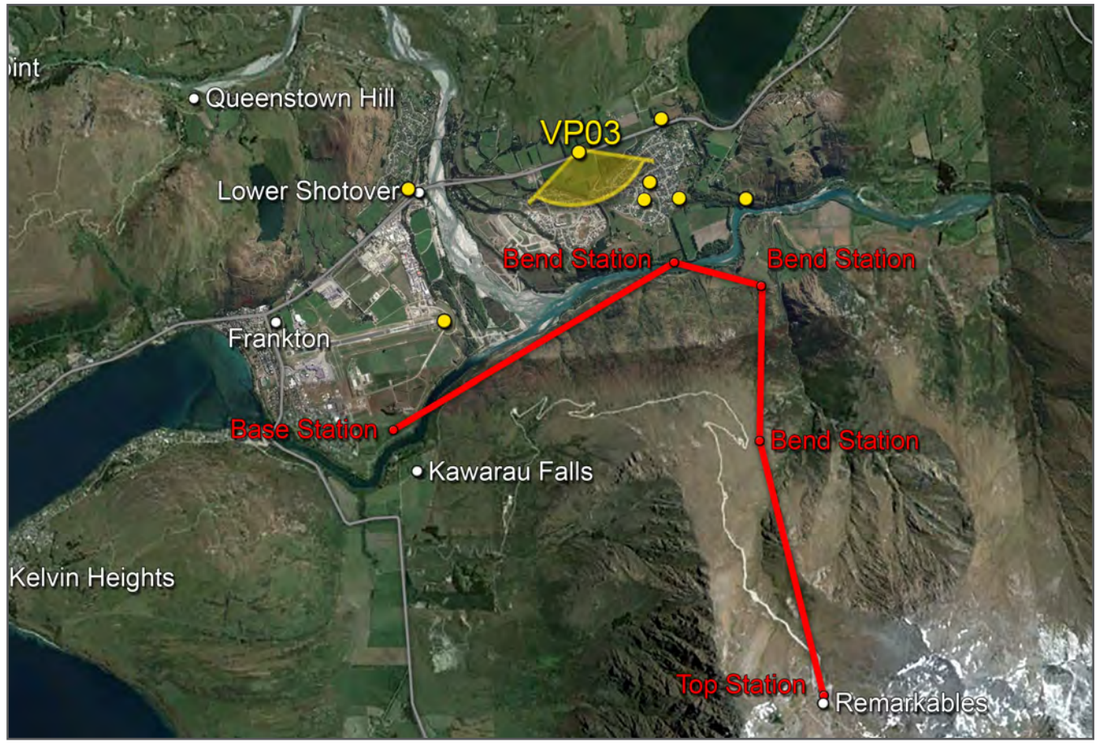
Proposed Remarkables Park Gondola - Visual Simulations

Prepared: 21st August 2017

VP03A

Tie Point Locations

TP 1082	1267408.343	5008563.755	361.057
TP 1084	1267405.001	5008562.347	361.144
TP 1085	1267408.263	5008563.801	361.065



VP03 - SH6 Ladies Mile west of Howards Drive - 90 Deg. Wireframe

Camera Position 1267405.307, 5008565.369, 359.995 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1580 mm above ground. Photographed 5 March 2015 2:50pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Existing View

Visual Simulation of Proposed Design

VP03 - SH6 Ladies Mile west of Howards Drive - 90 Deg. Rectilinear

Camera Position 1267405.307, 5008565.369, 359.995 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1580 mm above ground. Photographed 5 March 2015 2:50pm

Captured - **Canon EOS 50D with a 53mm lens**
Image Projection Method - **Rectilinear Perspective**

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP03 - SH6 Ladies Mile west of Howards Drive - 90 Deg. Cylindrical

Camera Position 1267405.307, 5008565.369, 359.995 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1580 mm above ground. Photographed 5 March 2015 2:50pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Cylindrical Panorama

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP03 - SH6 Ladies Mile west of Howards Drive - 50mm Lens

Camera Position 1267405.307, 5008565.369, 359.995 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1580 mm above ground. Photographed 5 March 2015 2:50pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **28.8 degrees Horizontal x 19.5 degrees Vertical**
Viewing distances - **A1 700mm, A2 495mm, A3 350mm**

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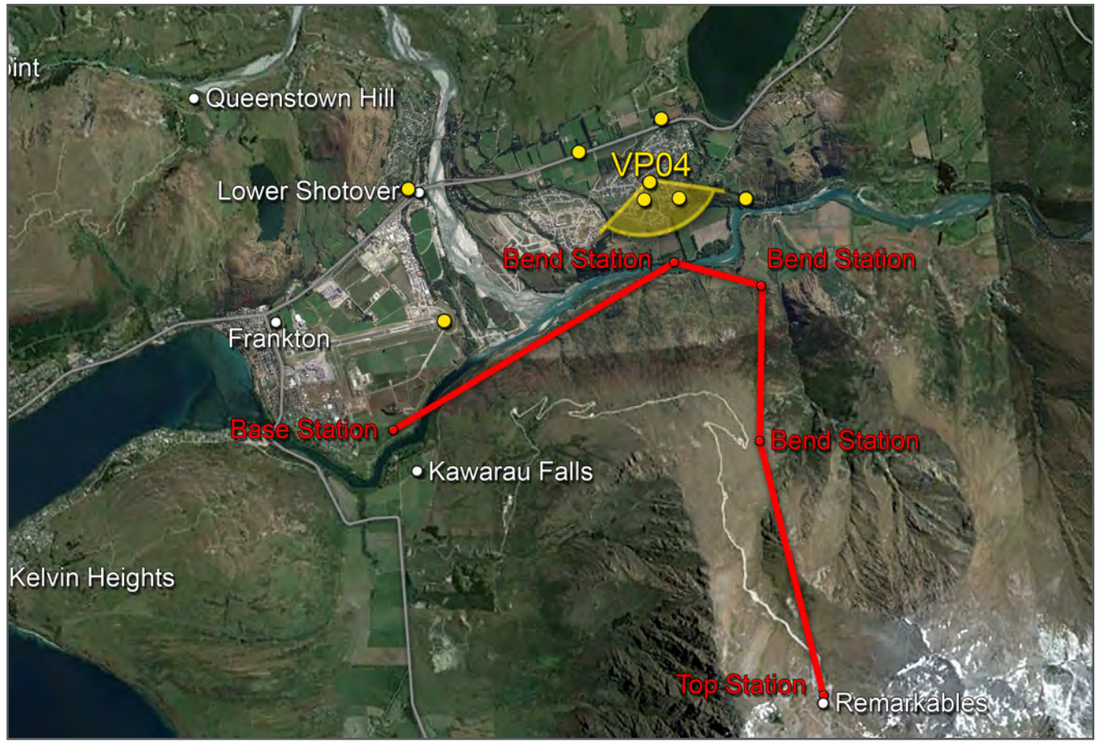
Proposed Remarkables Park Gondola - Visual Simulations

Prepared: 21st August 2017

VP04A

Tie Point Locations

TP 1049	1268299.345	5008237.935	339.631
TP 1050	1268302.862	5008236.048	339.631
TP 1051	1268305.259	5008230.768	339.324
TP 1052	1268304.404	5008227.902	339.321
TP 1053	1268282.874	5008206.831	339.317
TP 1057	1268275.538	5008205.982	339.297
TP 1061	1268282.109	5008222.591	339.379
TP 1062	1268283.332	5008226.644	339.557
TP 1063	1268279.835	5008231.138	339.549
TP 1064	1268283.406	5008226.584	341.969
TP 1067	1268323.367	5008114.567	339.421
TP 1068	1268322.2	5008114.286	339.424
TP 1069	1268341.064	5008128.194	341.277
TP 1070	1268348.039	5008124.246	341.238
TP 1072	1268403.669	5008100.251	336.109
TP 1073	1268366.694	5008168.373	337.976
TP 1074	1268356.548	5008183.975	337.989
TP 1075	1268353.384	5008203.323	338.595
TP 1076	1268352.137	5008209.728	338.982
TP 1077	1268244.721	5008114.758	340.743
TP 1078	1268233.047	5008059.768	340.076
TP 1080	1268287.616	5008109.911	339.475
TP 1081	1268295.018	5008111.231	339.495



VP04 - Lake Hayes Estate playground Hope Ave - 90 Deg. Wireframe

Camera Position 1268289.976, 5008245.664, 339.271 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1570 mm above ground. Photographed 5 March 2015 1:29pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Existing View

Visual Simulation of Proposed Design

VP04 - Lake Hayes Estate playground Hope Ave - 90 Deg. Rectilinear

Camera Position 1268289.976, 5008245.664, 339.271 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1570 mm above ground. Photographed 5 March 2015 1:29pm

Captured - **Canon EOS 50D with a 53mm lens**
Image Projection Method - **Rectilinear Perspective**

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP04 - Lake Hayes Estate playground Hope Ave - 90 Deg. Cylindrical

Camera Position 1268289.976, 5008245.664, 339.271 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1570 mm above ground. Photographed 5 March 2015 1:29pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Cylindrical Panorama

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP04 - Lake Hayes Estate playground Hope Ave - 50mm Lens

Camera Position 1268289.976, 5008245.664, 339.271 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1570 mm above ground. Photographed 5 March 2015 1:29pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **28.8 degrees Horizontal x 19.5 degrees Vertical**
Viewing distances - **A1 700mm, A2 495mm, A3 350mm**

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Tie Point Locations

TP 26	1268637.720	5008102.830	333.537
TP 27	1268638.001	5008099.614	332.394
TP 28	1268637.477	5008099.202	332.401
TP 29	1268637.191	5008099.515	332.377
TP 30	1268637.742	5008099.955	332.386
TP 31	1268641.693	5008101.048	332.869
TP 32	1268640.923	5008096.254	332.621
TP 33	1268640.975	5008096.304	332.625
TP 34	1268654.644	5008100.851	332.977
TP 35	1268656.735	5008095.924	332.682
TP 36	1268658.825	5008090.893	332.552
TP 37	1268660.925	5008085.844	332.475
TP 38	1268663.003	5008080.864	332.112
TP 39	1268665.000	5008076.026	331.574
TP 40	1268667.144	5008070.905	330.863
TP 41	1268669.051	5008066.284	330.060
TP 42	1268670.845	5008061.801	329.231
TP 43	1268672.788	5008057.297	328.251
TP 44	1268674.623	5008052.954	327.786
TP 45	1268676.599	5008048.218	327.523
TP 46	1268677.825	5008045.188	326.430
TP 47	1268686.313	5008078.130	328.258
TP 48	1268686.271	5008078.270	328.262
TP 49	1268703.300	5008065.888	328.406
TP 50	1268703.425	5008065.946	328.413
TP 51	1268685.631	5008079.005	328.856
TP 52	1268693.657	5008089.486	329.610
TP 53	1268692.883	5008088.368	329.870
TP 54	1268692.394	5008088.120	329.435
TP 55	1268691.365	5008087.306	329.441
TP 56	1268710.494	5008074.478	329.577
TP 57	1268719.113	5008082.318	330.210
TP 58	1268699.945	5008097.354	330.303
TP 59	1268698.786	5008098.179	329.522

VP05 - Lake Hayes Estate, Judge and Jury Drive - 90 Deg. Wireframe

Camera Position 1268640.810, 5008108.616, 333.720 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1520mm above ground. Photographed 25 April 2017 2:40pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Existing View

Visual Simulation of Proposed Design

VP05 - Lake Hayes Estate, Judge and Jury Drive - 90 Deg. Rectilinear

Camera Position 1268640.810, 5008108.616, 333.720 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1520mm above ground. Photographed 25 April 2017 2:40pm

Captured - **Canon EOS 50D with a 53mm lens**
Image Projection Method - **Rectilinear Perspective**

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP05 - Lake Hayes Estate, Judge and Jury Drive - 90 Deg. Cylindrical

Camera Position 1268640.810, 5008108.616, 333.720 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1520mm above ground. Photographed 25 April 2017 2:40pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Cylindrical Panorama

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP05 - Lake Hayes Estate, Judge and Jury Drive - 50mm Lens

Camera Position 1268640.810, 5008108.616, 333.720 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1520mm above ground. Photographed 25 April 2017 2:40pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **28.8 degrees Horizontal x 19.5 degrees Vertical**
Viewing distances - **A1 700mm, A2 495mm, A3 350mm**

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Tie Point Locations

TP 3	1268233.016	5008059.730	340.174
TP 4	1268227.447	5008051.980	340.432
TP 6	1268219.561	5008049.326	340.702
TP 8	1268205.696	5008030.979	340.568
TP 9	1268214.534	5008057.711	340.680
TP 10	1268206.283	5008046.425	340.747
TP 11	1268206.098	5008053.642	340.742
TP 12	1268202.232	5008025.603	341.346
TP 13	1268201.883	5008025.705	341.360
TP 14	1268197.696	5008028.483	341.284
TP 15	1268197.377	5008029.431	341.294
TP 16	1268447.205	5007901.889	330.290
TP 17	1268447.232	5007901.922	330.290
TP 18	1268447.050	5007901.206	330.307
TP 19	1268447.026	5007901.175	330.307
TP 20	1268406.207	5007914.016	327.840
TP 21	1268388.728	5007982.341	332.054
TP 22	1268383.279	5007967.166	331.913
TP 23	1268383.403	5007967.251	332.179

VP06 - Lake Hayes Estate, McBride Park walkway - 90 Deg. Wireframe

Camera Position 1268225.846, 5008080.234, 340.393 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1620mm above ground. Photographed 25 April 2017 1:43pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Proposed Remarkables Park Gondola - Visual Simulations

Prepared: 21st August 2017

VP06B

Existing View

Visual Simulation of Proposed Design

VP06 - Lake Hayes Estate, McBride Park walkway - 90 Deg. Rectilinear

Camera Position 1268225.846, 5008080.234, 340.393 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1620mm above ground. Photographed 25 April 2017 1:43pm

Captured - **Canon EOS 50D with a 53mm lens**
Image Projection Method - **Rectilinear Perspective**

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP06 - Lake Hayes Estate, McBride Park walkway - 90 Deg. Cylindrical

Camera Position 1268225.846, 5008080.234, 340.393 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1620mm above ground. Photographed 25 April 2017 1:43pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Cylindrical Panorama

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP06 - Lake Hayes Estate, McBride Park walkway - 50mm Lens

Camera Position 1268225.846, 5008080.234, 340.393 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1620mm above ground. Photographed 25 April 2017 1:43pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **28.8 degrees Horizontal x 19.5 degrees Vertical**
Viewing distances - **A1 700mm, A2 495mm, A3 350mm**

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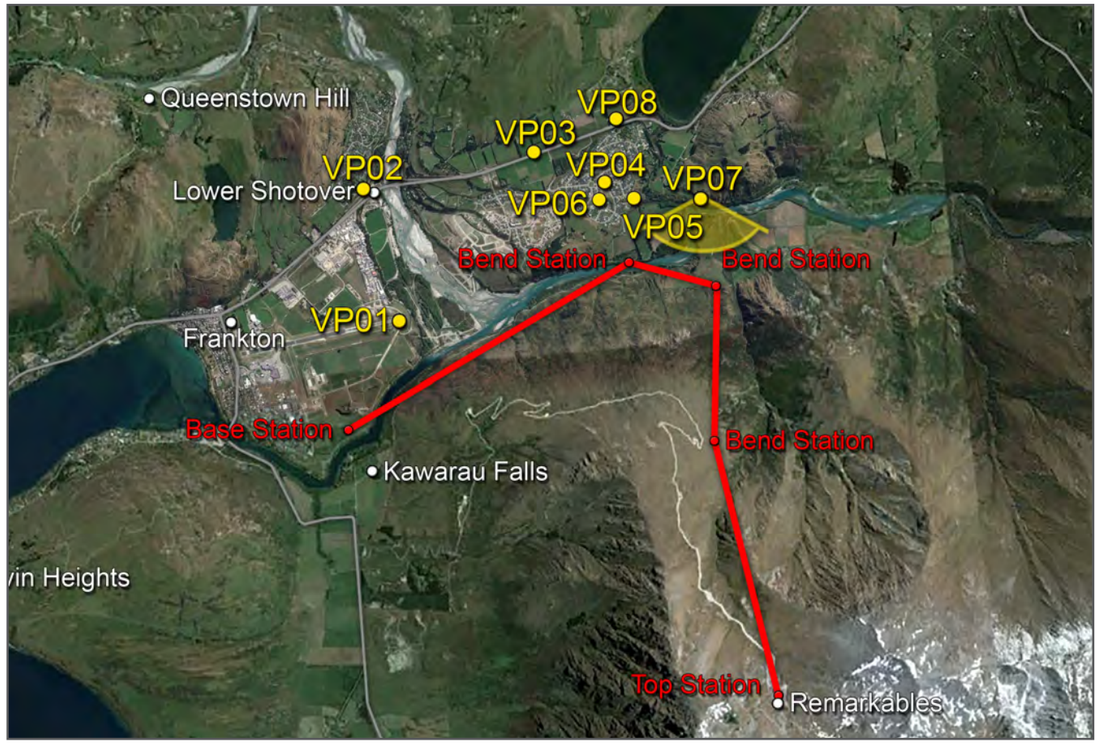
Proposed Remarkables Park Gondola - Visual Simulations

Prepared: 21st August 2017

VP07A



VP07 - Queenstown Trail east of Rastusburn - 90 Deg. Wireframe

Camera Position 1269462.318, 5008115.854, 346.811 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1590 mm above ground. Photographed 5 March 2015 2:25pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Proposed Remarkables Park Gondola - Visual Simulations

Prepared: 21st August 2017

VP07B

Existing View

Visual Simulation of Proposed Design

VP07 - Queenstown Trail east of Rastusburn - 90 Deg. Rectilinear

Camera Position 1269462.318, 5008115.854, 346.811 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1590 mm above ground. Photographed 5 March 2015 2:25pm

Captured - **Canon EOS 50D with a 53mm lens**
Image Projection Method - **Rectilinear Perspective**

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP07 - Queenstown Trail east of Rastusburn - 90 Deg. Cylindrical

Camera Position 1269462.318, 5008115.854, 346.811 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1590 mm above ground. Photographed 5 March 2015 2:25pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Cylindrical Panorama

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Prepared: 21st August 2017

Visual Simulation of Proposed Design

VP07 - Queenstown Trail east of Rastusburn - 50mm Lens

Camera Position 1269462.318, 5008115.854, 346.811 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1590 mm above ground. Photographed 5 March 2015 2:25pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **28.8 degrees Horizontal x 19.5 degrees Vertical**
Viewing distances - **A1 700mm, A2 495mm, A3 350mm**

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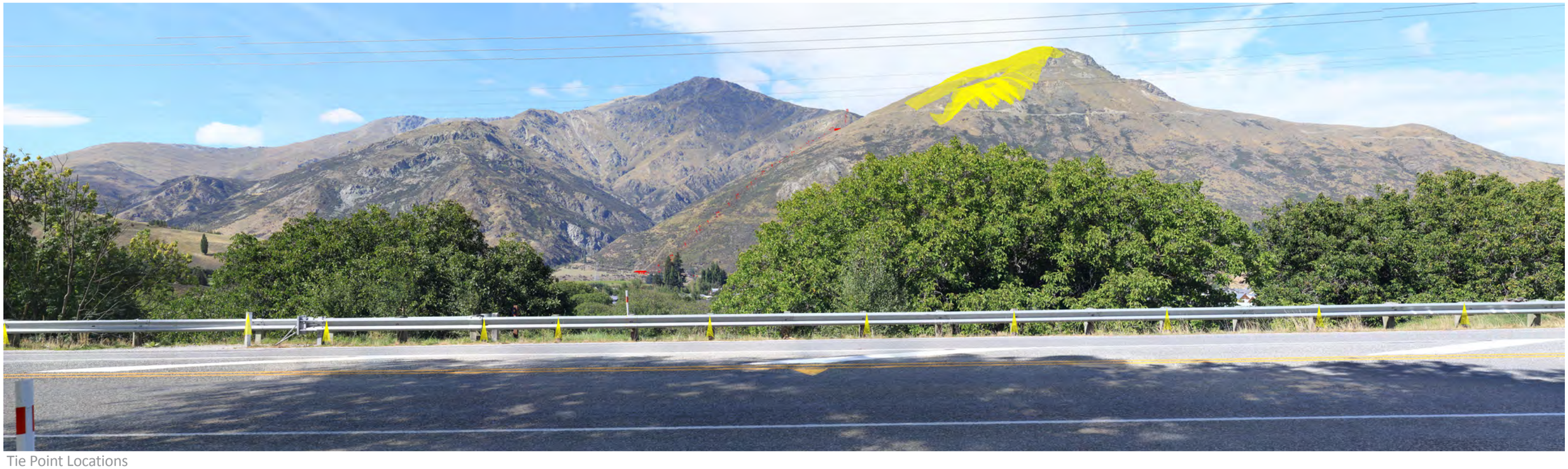
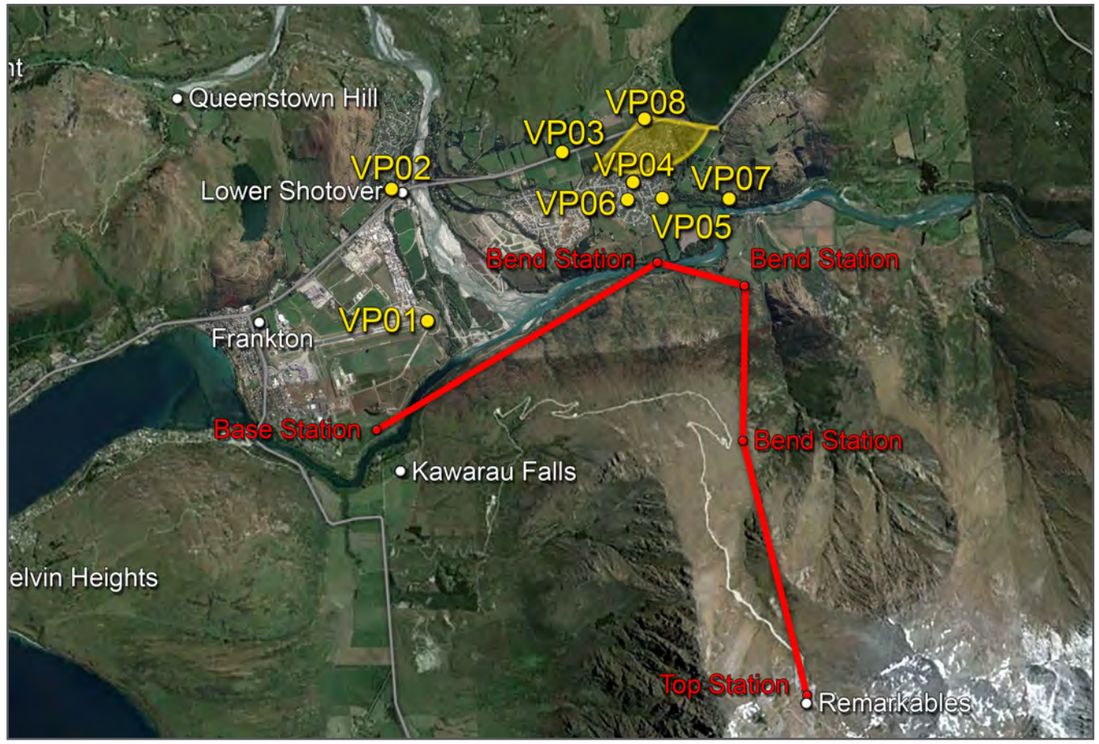


Tie Point Locations

TP 1090	1268411.827	5008993.888	352.746
TP 1091	1268408.282	5008992.382	352.794
TP 1092	1268404.815	5008990.868	352.811
TP 1093	1268401.278	5008989.359	352.856
TP 1094	1268395.853	5008987.088	353.053
TP 1095	1268394.115	5008986.338	352.889
TP 1096	1268390.604	5008984.834	352.898
TP 1097	1268389.021	5008984.17	352.918
TP 1098	1268385.532	5008982.655	352.953
TP 1099	1268381.977	5008981.116	352.987
TP 1100	1268378.615	5008979.628	353.018
TP 1101	1268375.088	5008978.087	353.059
TP 1102	1268371.554	5008976.578	353.114
TP 1103	1268368.117	5008975.09	353.154
TP 1104	1268364.595	5008973.618	353.216
TP 1105	1268361.071	5008972.122	353.244
TP 1106	1268357.572	5008970.625	353.33
TP 1107	1268354.056	5008969.107	353.34
TP 1108	1268345.263	5008958.123	353.823



VP08 - Ladies Mile adjacent Lake Hayes walkway carpark - 90 Deg. Wireframe

Camera Position 1268376.516, 5008999.879, 352.313 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1535 mm above ground. Photographed 5 March 2015 12:38pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Existing View

Visual Simulation of Proposed Design

VP08 - Ladies Mile adjacent Lake Hayes walkway carpark - 90 Deg. Rectilinear

Camera Position 1268376.516, 5008999.879, 352.313 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1535 mm above ground. Photographed 5 March 2015 12:38pm

Captured - **Canon EOS 50D with a 53mm lens**
Image Projection Method - **Rectilinear Perspective**

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP08 - Ladies Mile adjacent Lake Hayes walkway carpark - 90 Deg. Cylindrical

Camera Position 1268376.516, 5008999.879, 352.313 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1535 mm above ground. Photographed 5 March 2015 12:38pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Cylindrical Panorama

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP08 - Ladies Mile adjacent Lake Hayes walkway carpark - 50mm Lens

Camera Position 1268376.516, 5008999.879, 352.313 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1535 mm above ground. Photographed 5 March 2015 12:38pm

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **28.8 degrees Horizontal x 19.5 degrees Vertical**
Viewing distances - **A1 700mm, A2 495mm, A3 350mm**

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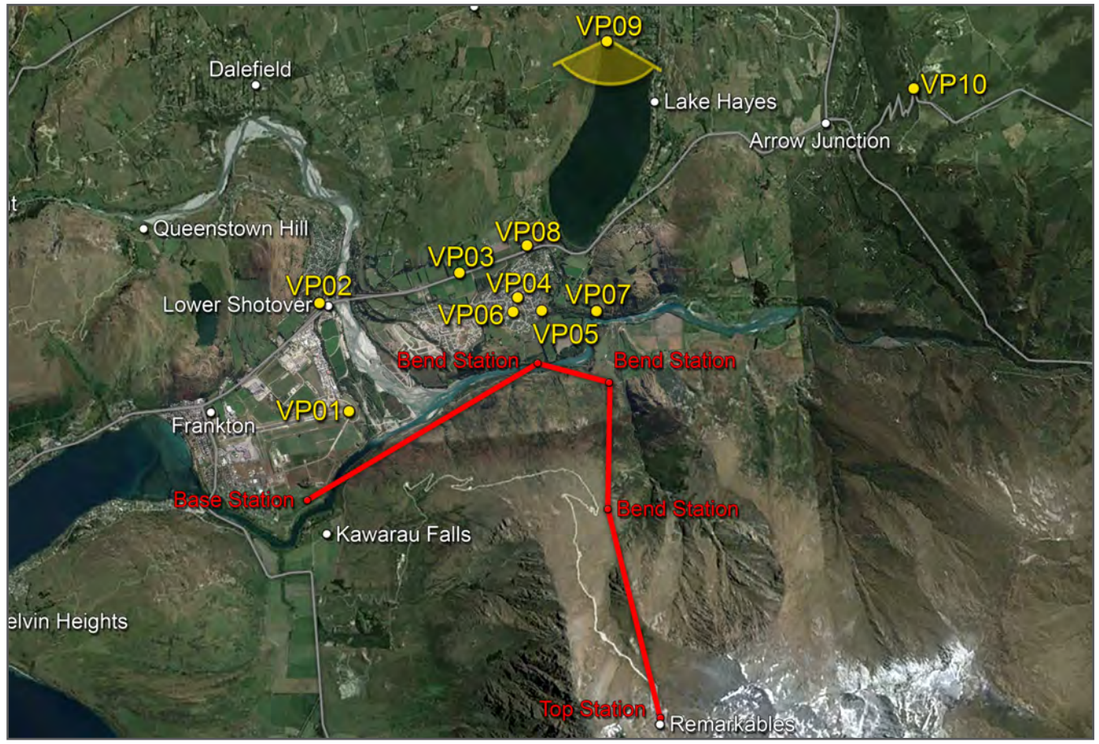

VP09 - Lake Hayes walkway below Rutherford Road - 90 Deg. Wireframe

Camera Position 1269397.027, 5012129.606, 328.440 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1600mm above ground. Photographed 5 March 2015 11:49am

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Rectilinear Perspective

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Existing View

Visual Simulation of Proposed Design

VP09 - Lake Hayes walkway below Rutherford Road - 90 Deg. Rectilinear

Camera Position 1269397.027, 5012129.606, 328.440 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1600mm above ground. Photographed 5 March 2015 11:49am

Captured - **Canon EOS 50D with a 53mm lens**
Image Projection Method - **Rectilinear Perspective**

Field of View - **90 degrees Horizontal x 32 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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Visual Simulation of Proposed Design

VP09 - Lake Hayes walkway below Rutherford Road - 90 Deg. Cylindrical

Camera Position 1269397.027, 5012129.606, 328.440 - Coordinate system New Zealand Transverse Mercator 2000
Camera 1600mm above ground. Photographed 5 March 2015 11:49am

Captured - Canon EOS 50D with a 53mm lens
Image Projection Method - Cylindrical Panorama

Field of View - **90 degrees Horizontal x 35 degrees Vertical**
Viewing distances - **A1 375mm, A2 265mm, A3 187mm**

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