

Northport Port Expansion Project

Visual Simulations

Prepared: 2nd March 2023



CAMERA LOCATIONS

VP01	275695.152	816861.689	33.765	VP05	275772.952	815676.677	4.964
VP02	275841.166	816671.112	3.274	VP07	273555.599	815679.276	3.979
VP03	272410.815	816916.782	9.986				
VP04	273667.591	817349.427	1.079				



CAMERA LOCATIONS

VP10 266693.662 815930.669 080.554



1	815699.141	275056.159	5.253	28	814252.483	273857.101	7.264
2	815823.674	275099.875	6.654	29	814247.146	273864.099	7.967
3	815740.177	274952.664	3.735	30	814581.892	274095.263	6.728
4	815861.878	274996.745	5.635	31	814570.777	274102.521	6.661
5	815902.511	274883.866	5.942	32	814560.314	274109.38	6.566
6	815946.698	274762.77	6.22	33	814551.575	274114.97	6.866
7	815991.405	274640.259	5.742	34	814556.101	274122.878	6.903
8	815991.394	274640.236	5.711	35	814560.404	274130.52	6.938
9	815867.142	274595.607	4.551	36	814564.802	274138.401	6.847
10	815824.313	274719.219	7.162	37	815867.877	273435.438	4.171
11	815781.363	274837.716	6.292	38	815867.404	273437.112	4.104
12	815746.882	274552.151	5.814	39	815860.247	273434.384	4.361
13	815323.046	275161.951	14.88	40	815860.94	273440.372	4.069
14	814171.756	273777.129	8.146	41	815818.021	273473.542	4.16
15	814175.577	273781.242	8.172	42	815815.938	273472.492	4.134
16	814179.391	273785.268	8.393	43	815764.119	275071.389	6.345
15	814183.544	273789.626	8.431	44	815876.3	275150.791	4.284
16	814187.633	273794.003	8.365	45	815999.88	274578.944	4.937
17	814190.779	273797.296	8.324	46	816077.532	274601.332	5.142
18	814191.244	273790.457	7.762	47	816076.782	274602.623	5.506
19	814197.531	273783.77	7.331	48	815603.278	274425.843	4.811
20	814203.016	273778.055	7.684	49	815514.868	274606.74	4.291
21	814209.385	273771.427	7.143	50	815452.05	274766.936	4.19
22	814283.381	273815.978	8.202	51	815773.981	275131.185	5.28
23	814279.127	273821.613	7.935	52	815741.036	275258.157	5.3
24	814273.626	273828.85	7.032	53	815731.703	275228.079	7.289
25	814267.837	273836.645	7.197	54	815731.034	275230.885	7.215
26	814261.973	273844.435	7.271	55	815566.595	275185.378	6.622
27	814257.144	273850.868	7.397				



Tiepoint Locations

VP01 - Albany Road Beachfront

Camera Position 815679.276, 273555.599, 3.979 - Coordinate system Mt Eden 1949
Camera 1650 mm above ground. Photographed 23 November 2017 11:40pm



Existing View

VP01 - Albany Road Beachfront - 90 Deg. Rectilinear

Camera Position 815679.276, 273555.599, 3.979 - Coordinate system Mt Eden 1949
Camera 1650 mm above ground. Photographed 23 November 2017 11:40pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP01 - Albany Road Beachfront - 90 Deg. Rectilinear

Camera Position 815679.276, 273555.599, 3.979 - Coordinate system Mt Eden 1949
Camera 1650 mm above ground. Photographed 23 November 2017 11:40pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP01 - Albany Road Beachfront - 50 mm Rectilinear

Camera Position 815679.276, 273555.599, 3.979 - Coordinate system Mt Eden 1949
Camera 1650 mm above ground. Photographed 23 November 2017 11:40pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 39.6 degrees Horizontal x 27 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm



1	815699.141	275056.159	5.253	28	814252.483	273857.101	7.264
2	815823.674	275099.875	6.654	29	814247.146	273864.099	7.967
3	815740.177	274952.664	3.735	30	814581.892	274095.263	6.728
4	815861.878	274996.745	5.635	31	814570.777	274102.521	6.661
5	815902.511	274883.866	5.942	32	814560.314	274109.38	6.566
6	815946.698	274762.77	6.22	33	814551.575	274114.97	6.866
7	815991.405	274640.259	5.742	34	814556.101	274122.878	6.903
8	815991.394	274640.236	5.711	35	814560.404	274130.52	6.938
9	815867.142	274595.607	4.551	36	814564.802	274138.401	6.847
10	815824.313	274719.219	7.162	37	815867.877	273435.438	4.171
11	815781.363	274837.716	6.292	38	815867.404	273437.112	4.104
12	815746.882	274552.151	5.814	39	815860.247	273434.384	4.361
13	815323.046	275161.951	14.88	40	815860.94	273440.372	4.069
14	814171.756	273777.129	8.146	41	815818.021	273473.542	4.16
15	814175.577	273781.242	8.172	42	815815.938	273472.492	4.134
16	814179.391	273785.268	8.393	43	815764.119	275071.389	6.345
15	814183.544	273789.626	8.431	44	815876.3	275150.791	4.284
16	814187.633	273794.003	8.365	45	815999.88	274578.944	4.937
17	814190.779	273797.296	8.324	46	816077.532	274601.332	5.142
18	814191.244	273790.457	7.762	47	816076.782	274602.623	5.506
19	814197.531	273783.77	7.331	48	815603.278	274425.843	4.811
20	814203.016	273778.055	7.684	49	815514.868	274606.74	4.291
21	814209.385	273771.427	7.143	50	815452.05	274766.936	4.19
22	814283.381	273815.978	8.202	51	815773.981	275131.185	5.28
23	814279.127	273821.613	7.935	52	815741.036	275258.157	5.3
24	814273.626	273828.85	7.032	53	815731.703	275228.079	7.289
25	814267.837	273836.645	7.197	54	815731.034	275230.885	7.215
26	814261.973	273844.435	7.271	55	815566.595	275185.378	6.622
27	814257.144	273850.868	7.397				



Tiepoint Locations

VP02 - The Marsden Cove Canal Entrance

Camera Position - 273380.117, 815822.634, 3.390 - Co-ordinate system Mt Eden 1949.
Camera 1400 mm above ground. Photographed 2 April 2015 4:53pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 124 degrees Horizontal x 55 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm



Existing View

VP02 - The Marsden Cove Canal Entrance - 90 Deg. Rectilinear

Camera Position - 273380.117, 815822.634, 3.390 - Co-ordinate system Mt Eden 1949.
Camera 1400 mm above ground. Photographed 2 April 2015 4:53pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP02 - The Marsden Cove Canal Entrance - 90 Deg. Rectilinear

Camera Position - 273380.117, 815822.634, 3.390 - Co-ordinate system Mt Eden 1949.
Camera 1400 mm above ground. Photographed 2 April 2015 4:53pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP02 - The Marsden Cove Canal Entrance - 50 mm Rectilinear

Camera Position - 273380.117, 815822.634, 3.390 - Co-ordinate system Mt Eden 1949.
Camera 1400 mm above ground. Photographed 2 April 2015 4:53pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 39.6 degrees Horizontal x 27 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm



1	815699.141	275056.159	5.253	28	814252.483	273857.101	7.264
2	815823.674	275099.875	6.654	29	814247.146	273864.099	7.967
3	815740.177	274952.664	3.735	30	814581.892	274095.263	6.728
4	815861.878	274996.745	5.635	31	814570.777	274102.521	6.661
5	815902.511	274883.866	5.942	32	814560.314	274109.38	6.566
6	815946.698	274762.77	6.22	33	814551.575	274114.97	6.866
7	815991.405	274640.259	5.742	34	814556.101	274122.878	6.903
8	815991.394	274640.236	5.711	35	814560.404	274130.52	6.938
9	815867.142	274595.607	4.551	36	814564.802	274138.401	6.847
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12	815746.882	274552.151	5.814	39	815860.247	273434.384	4.361
13	815323.046	275161.951	14.88	40	815860.94	273440.372	4.069
14	814171.756	273777.129	8.146	41	815818.021	273473.542	4.16
15	814175.577	273781.242	8.172	42	815815.938	273472.492	4.134
16	814179.391	273785.268	8.393	43	815764.119	275071.389	6.345
15	814183.544	273789.626	8.431	44	815876.3	275150.791	4.284
16	814187.633	273794.003	8.365	45	815999.88	274578.944	4.937
17	814190.779	273797.296	8.324	46	816077.532	274601.332	5.142
18	814191.244	273790.457	7.762	47	816076.782	274602.623	5.506
19	814197.531	273783.77	7.331	48	815603.278	274425.843	4.811
20	814203.016	273778.055	7.684	49	815514.868	274606.74	4.291
21	814209.385	273771.427	7.143	50	815452.05	274766.936	4.19
22	814283.381	273815.978	8.202	51	815773.981	275131.185	5.28
23	814279.127	273821.613	7.935	52	815741.036	275258.157	5.3
24	814273.626	273828.85	7.032	53	815731.703	275228.079	7.289
25	814267.837	273836.645	7.197	54	815731.034	275230.885	7.215
26	814261.973	273844.435	7.271	55	815566.595	275185.378	6.622
27	814257.144	273850.868	7.397				



Tiepoint Locations

VP03 - One Tree Point Road

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 124 degrees Horizontal x 55 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm

Camera Position 272410.815, 816916.782, 9.986- Coordinate system Mt Eden 1949
Camera 1650 mm above ground. Photographed 23 November 2017 12:05pm



Existing View

VP03 - One Tree Point Road - 90 Deg. Rectilinear

Camera Position 272410.815, 816916.782, 9.986- Coordinate system Mt Eden 1949
Camera 1650 mm above ground. Photographed 23 November 2017 12:05pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP03 - One Tree Point Road - 90 Deg. Rectilinear

Camera Position 272410.815, 816916.782, 9.986- Coordinate system Mt Eden 1949
Camera 1650 mm above ground. Photographed 23 November 2017 12:05pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP03 - One Tree Point Road - 50 mm Rectilinear

CCamera Position 272410.815, 816916.782, 9.986- Coordinate system Mt Eden 1949
Camera 1650 mm above ground. Photographed 23 November 2017 12:05pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 39.6 degrees Horizontal x 27 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm



1	815699.141	275056.159	5.253	28	814252.483	273857.101	7.264
2	815823.674	275099.875	6.654	29	814247.146	273864.099	7.967
3	815740.177	274952.664	3.735	30	814581.892	274095.263	6.728
4	815861.878	274996.745	5.635	31	814570.777	274102.521	6.661
5	815902.511	274883.866	5.942	32	814560.314	274109.38	6.566
6	815946.698	274762.77	6.22	33	814551.575	274114.97	6.866
7	815991.405	274640.259	5.742	34	814556.101	274122.878	6.903
8	815991.394	274640.236	5.711	35	814560.404	274130.52	6.938
9	815867.142	274595.607	4.551	36	814564.802	274138.401	6.847
10	815824.313	274719.219	7.162	37	815867.877	273435.438	4.171
11	815781.363	274837.716	6.292	38	815867.404	273437.112	4.104
12	815746.882	274552.151	5.814	39	815860.247	273434.384	4.361
13	815323.046	275161.951	14.88	40	815860.94	273440.372	4.069
14	814171.756	273777.129	8.146	41	815818.021	273473.542	4.16
15	814175.577	273781.242	8.172	42	815815.938	273472.492	4.134
16	814179.391	273785.268	8.393	43	815764.119	275071.389	6.345
15	814183.544	273789.626	8.431	44	815876.3	275150.791	4.284
16	814187.633	273794.003	8.365	45	815999.88	274578.944	4.937
17	814190.779	273797.296	8.324	46	816077.532	274601.332	5.142
18	814191.244	273790.457	7.762	47	816076.782	274602.623	5.506
19	814197.531	273783.77	7.331	48	815603.278	274425.843	4.811
20	814203.016	273778.055	7.684	49	815514.868	274606.74	4.291
21	814209.385	273771.427	7.143	50	815452.05	274766.936	4.19
22	814283.381	273815.978	8.202	51	815773.981	275131.185	5.28
23	814279.127	273821.613	7.935	52	815741.036	275258.157	5.3
24	814273.626	273828.85	7.032	53	815731.703	275228.079	7.289
25	814267.837	273836.645	7.197	54	815731.034	275230.885	7.215
26	814261.973	273844.435	7.271	55	815566.595	275185.378	6.622
27	814257.144	273850.868	7.397				



Tiepoint Locations

VP04 - The Heights, Reotahi

Camera Position 275695.152, 816861.689, 33.765 - Coordinate system Mt Eden 1949
Camera 1700 mm above ground. Photographed 02 April 2015 11:30am



Existing View

VP04 - The Heights, Reotahi - 90 Deg. Rectilinear

Camera Position 275695.152, 816861.689, 33.765 - Coordinate system Mt Eden 1949
Camera 1700 mm above ground. Photographed 02 April 2015 11:30am

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP04 - The Heights, Reotahi - 90 Deg. Rectilinear

Camera Position 275695.152, 816861.689, 33.765 - Coordinate system Mt Eden 1949
Camera 1700 mm above ground. Photographed 02 April 2015 11:30am

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP04 - The Heights, Reotahi - 50 mm Rectilinear

Camera Position 275695.152, 816861.689, 33.765 - Coordinate system Mt Eden 1949
Camera 1700 mm above ground. Photographed 02 April 2015 11:30am

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 39.6 degrees Horizontal x 27 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm



1	815699.141	275056.159	5.253	28	814252.483	273857.101	7.264
2	815823.674	275099.875	6.654	29	814247.146	273864.099	7.967
3	815740.177	274952.664	3.735	30	814581.892	274095.263	6.728
4	815861.878	274996.745	5.635	31	814570.777	274102.521	6.661
5	815902.511	274883.866	5.942	32	814560.314	274109.38	6.566
6	815946.698	274762.77	6.22	33	814551.575	274114.97	6.866
7	815991.405	274640.259	5.742	34	814556.101	274122.878	6.903
8	815991.394	274640.236	5.711	35	814560.404	274130.52	6.938
9	815867.142	274595.607	4.551	36	814564.802	274138.401	6.847
10	815824.313	274719.219	7.162	37	815867.877	273435.438	4.171
11	815781.363	274837.716	6.292	38	815867.404	273437.112	4.104
12	815746.882	274552.151	5.814	39	815860.247	273434.384	4.361
13	815323.046	275161.951	14.88	40	815860.94	273440.372	4.069
14	814171.756	273777.129	8.146	41	815818.021	273473.542	4.16
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17	814190.779	273797.296	8.324	46	816077.532	274601.332	5.142
18	814191.244	273790.457	7.762	47	816076.782	274602.623	5.506
19	814197.531	273783.77	7.331	48	815603.278	274425.843	4.811
20	814203.016	273778.055	7.684	49	815514.868	274606.74	4.291
21	814209.385	273771.427	7.143	50	815452.05	274766.936	4.19
22	814283.381	273815.978	8.202	51	815773.981	275131.185	5.28
23	814279.127	273821.613	7.935	52	815741.036	275258.157	5.3
24	814273.626	273828.85	7.032	53	815731.703	275228.079	7.289
25	814267.837	273836.645	7.197	54	815731.034	275230.885	7.215
26	814261.973	273844.435	7.271	55	815566.595	275185.378	6.622
27	814257.144	273850.868	7.397				



Tiepoint Locations

VP05 - Beach Road, Reotahi

Camera Position 275695.152, 816861.689, 33.765 - Coordinate system Mt Eden 1949
Camera 1700 mm above ground. Photographed 02 April 2015 11:30am

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 124 degrees Horizontal x 55 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm



Existing View

VP05 - Beach Road, Reotahi - 90 Deg. Rectilinear

Camera Position - 275841.166, 816671.112, 3.274 - Coordinate system Mt Eden 1949
Camera 1700 mm above ground. Photographed 2 April 2015 12:09pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP05 - Beach Road, Reotahi - 90 Deg. Rectilinear

Camera Position - 275841.166, 816671.112, 3.274 - Coordinate system Mt Eden 1949
Camera 1700 mm above ground. Photographed 2 April 2015 12:09pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP05 - Beach Road, Reotahi - 50 mm Rectilinear

Camera Position - 275841.166, 816671.112, 3.274 - Co-ordinate system Mt Eden 1949.
Camera 1700 mm above ground. Photographed 2 April 2015 12:09pm

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Image Projection Method - Rectilinear

Field of View - 39.6 degrees Horizontal x 27 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm



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11	815781.363	274837.716	6.292	38	815867.404	273437.112	4.104
12	815746.882	274552.151	5.814	39	815860.247	273434.384	4.361
13	815323.046	275161.951	14.88	40	815860.94	273440.372	4.069
14	814171.756	273777.129	8.146	41	815818.021	273473.542	4.16
15	814175.577	273781.242	8.172	42	815815.938	273472.492	4.134
16	814179.391	273785.268	8.393	43	815764.119	275071.389	6.345
15	814183.544	273789.626	8.431	44	815876.3	275150.791	4.284
16	814187.633	273794.003	8.365	45	815999.88	274578.944	4.937
17	814190.779	273797.296	8.324	46	816077.532	274601.332	5.142
18	814191.244	273790.457	7.762	47	816076.782	274602.623	5.506
19	814197.531	273783.77	7.331	48	815603.278	274425.843	4.811
20	814203.016	273778.055	7.684	49	815514.868	274606.74	4.291
21	814209.385	273771.427	7.143	50	815452.05	274766.936	4.19
22	814283.381	273815.978	8.202	51	815773.981	275131.185	5.28
23	814279.127	273821.613	7.935	52	815741.036	275258.157	5.3
24	814273.626	273828.85	7.032	53	815731.703	275228.079	7.289
25	814267.837	273836.645	7.197	54	815731.034	275230.885	7.215
26	814261.973	273844.435	7.271	55	815566.595	275185.378	6.622
27	814257.144	273850.868	7.397				



Tiepoint Locations

VP07 - Mid-harbour Looking Eastwards

Camera Position - 273667.591, 817349.427, 1.079 - Co-ordinate system Mt Eden 1949.
Camera 1560 mm above ground. Photographed 2 April 2015 2:09pm



Existing View

VP07 - Mid-harbour Looking Eastwards - 90 Deg. Rectilinear

Camera Position - 273667.591, 817349.427, 1.079 - Co-ordinate system Mt Eden 1949.
Camera 1560 mm above ground. Photographed 2 April 2015 2:09pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP07 - Mid-harbour Looking Eastwards - 90 Deg. Rectilinear

Camera Position - 273667.591, 817349.427, 1.079 - Co-ordinate system Mt Eden 1949.
Camera 1560 mm above ground. Photographed 2 April 2015 2:09pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP07 - Mid-harbour Looking Eastwards - 50 mm Rectilinear

Camera Position - 273667.591, 817349.427, 1.079 - Co-ordinate system Mt Eden 1949.
Camera 1560 mm above ground. Photographed 2 April 2015 2:09pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 39.6 degrees Horizontal x 27 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm



1	266693.662	815930.669	80.554
2	266700.722	815930.847	79.198
3	266704.060	815933.806	78.409
4	266707.168	815936.616	77.458
5	266717.078	815945.509	75.595
6	266720.618	815948.706	75.338
7	266735.108	815988.578	74.043
8	266742.355	815995.216	72.836
9	266749.503	816001.717	71.825
10	266756.626	816008.169	70.831
11	266763.664	816014.551	69.816
12	266781.869	816020.719	66.179
13	266787.955	816017.544	65.794
14	266935.603	816163.067	45.342
15	266939.272	816164.193	45.074



Tiepoint Locations

VP10 - Takahiwai Road

Camera Position - 266693.662, 815930.669, 80.554- Co-ordinate system Mt Eden 1949.
Camera 1500 mm above ground. Photographed 20 May 2020 2:14pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 124 degrees Horizontal x 55 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm



Existing View

VP10 - Takahiwai Road - 90 Deg. Rectilinear

Camera Position - 266693.662, 815930.669, 80.554- Co-ordinate system Mt Eden 1949.
Camera 1500 mm above ground. Photographed 20 May 2020 2:14pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP10 - Takahiwai Road - 90 Deg. Rectilinear

Camera Position - 266693.662, 815930.669, 80.554- Co-ordinate system Mt Eden 1949.
Camera 1500 mm above ground. Photographed 20 May 2020 2:14pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

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



Visual Simulation of Proposed

VP10 - Takahiwai Road - 50 mm Rectilinear

Camera Position - 266693.662, 815930.669, 80.554- Co-ordinate system Mt Eden 1949.
Camera 1500 mm above ground. Photographed 20 May 2020 2:14pm

Captured - Canon EOS 6D with a 85mm lens
Image Projection Method - Rectilinear

Field of View - 39.6 degrees Horizontal x 27 degrees Vertical
Viewing distances - A1 375mm, A2 265mm, A3 187mm