

MOUNT MUNRO WINDFARM Landscape Evidence of Rhys Girvan GRAPHIC SUPPLEMENT

24 MAY 2024



Mount Munro Windfarm



Contents

FIGURES

RG1: Landscape Context

RG2: Dwellings within 2km of Turbine SitesRG3: Longer Distance Viewing AreasRG4: Wider Context: Cumulative Effects

VISUAL SIMULATIONS

VP1A: State Highway 2 Existing View vs Proposed View (Rotors facing dominant wind direction)

VP1B: State Highway 2 Earthworks Highlighted vs Rotors Proposed View (Rotors facing dominant wind direction)

VP2A: Falkner Road Existing View vs Proposed View (Rotors facing dominant wind direction)

VP2B: Falkner RoadEarthworks Highlighted vs Proposed View (Rotors facing dominant wind direction)

VP3A: Falkner Rd & Opaki Kaiparoro Rd Existing View vs Proposed View (Rotors facing dominant wind direction)

VP3B: Falkner Rd & Opaki Kaiparoro Rd Earthworks Highlighted vs Proposed View (Rotors facing dominant wind direction)

VP4A: Opaki Kaiparoro Road Existing View vs Proposed View (Rotors facing dominant wind direction)

VP4B: Opaki Kaiparoro Road Earthworks Highlighted vs Proposed View (Rotors facing dominant wind direction)

VP5A: Smiths Line Existing View vs Proposed View (Rotors facing dominant wind direction)

VP5B: Smiths Line Earthworks Highlighted vs Proposed View (Rotors facing dominant wind direction)

VP6A: South Road No. 2 (South) Existing View vs Proposed View (Rotors facing dominant wind direction)

VP6B: South Road No. 2 (South) Earthworks Highlighted vs Proposed View (Rotors facing dominant wind direction)

VP7A: Anzac Bridge Existing View vs Proposed View (Rotors facing dominant wind direction)

VP7B: Anzac Bridge Earthworks Highlighted vs Proposed View (Rotors facing dominant wind direction)

VP8A: Main St, Eketahuna Existing View vs Proposed View (Rotors facing dominant wind direction)

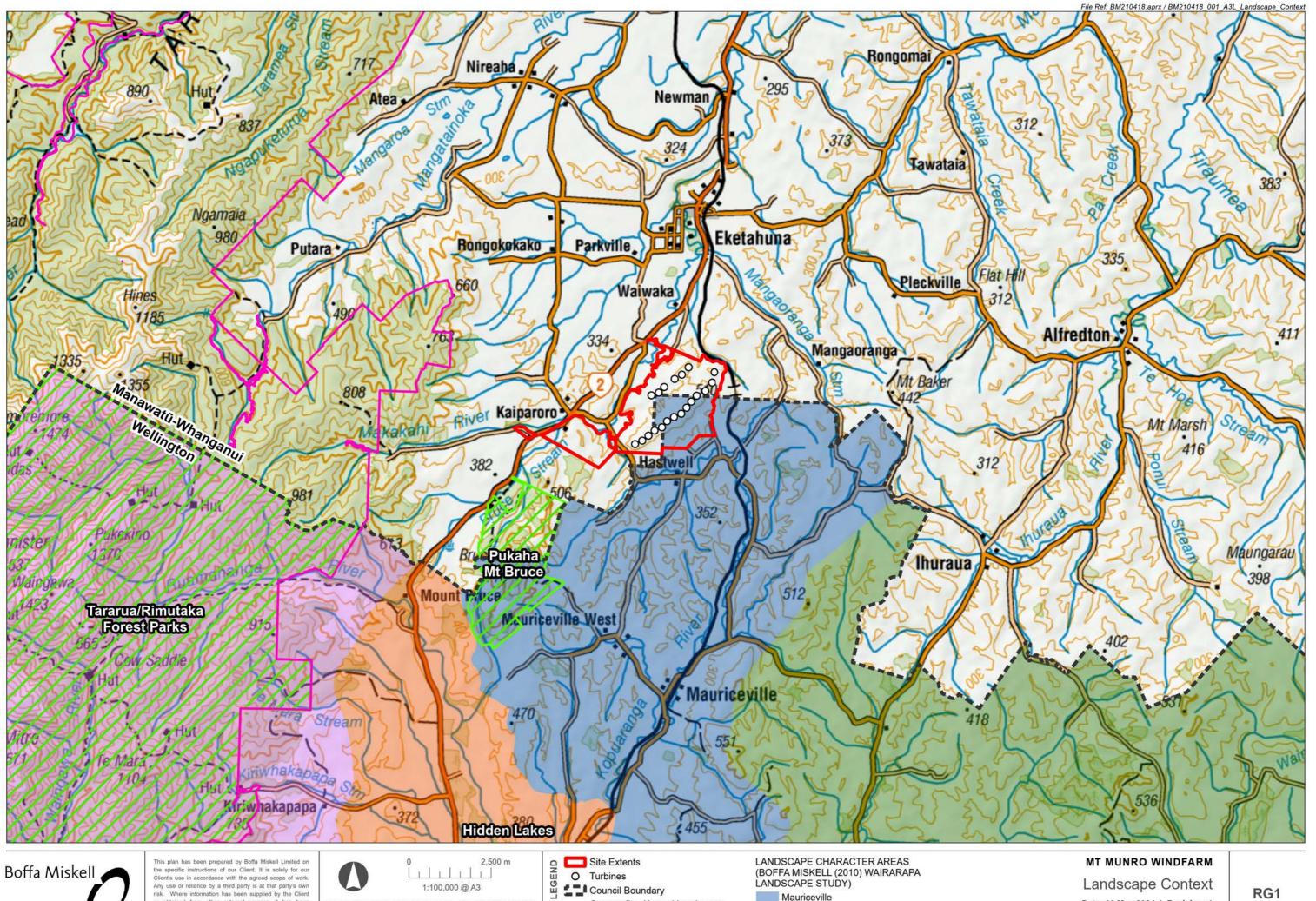
VP8B: Main St, Eketahuna Earthworks Highlighted vs Proposed View (Rotors facing dominant wind direction)

VP9A: Nireaha Road Existing View vs Proposed View (Rotors facing dominant wind direction)

VP9B: Nireaha Road Earthworks Highlighted vs Proposed View (Rotors facing dominant wind direction)

VP10A: South Road No. 2 (North) Existing View vs Proposed View (Rotors facing dominant wind direction)

VP10B: South Road No. 2 (North) Earthworks Highlighted vs Proposed View (Rotors facing dominant wind direction)



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Data Sources: Eagle Technology, Land Information New Zealand Boffa Miskell (2010) Wairarapa Landscape Study

Projection: NZGD 2000 New Zealand Transverse Mercator

Council Boundary

Outstanding Natural Landscape (Wairarapa Proposed Combined District Plan)

Tararua Forest Park

LANDSCAPE STUDY)

Mauriceville

Tararua/Rimutaka Ranges

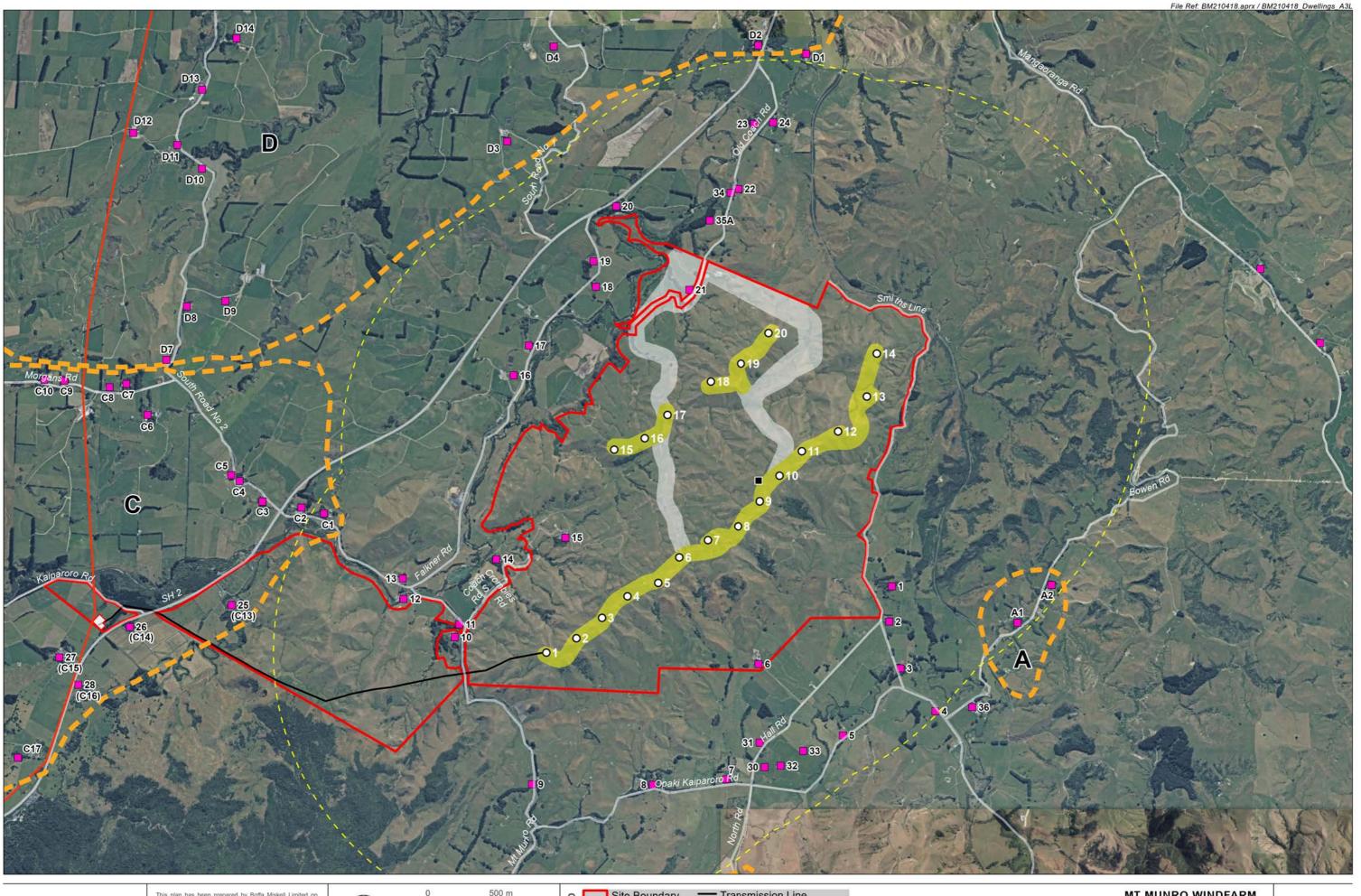
Whangaehu-Tauwera

Landscape Context Date: 16 May 2024 | Revision: 1 Northern Plains

Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited

Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: SCh | Checked: RGi

RG1







Data Sources: Eagle Technology, Land Information New Zealand, GEBCO, Community maps contributors, BML

Projection: NZGD 2000 New Zealand Transverse Mercator

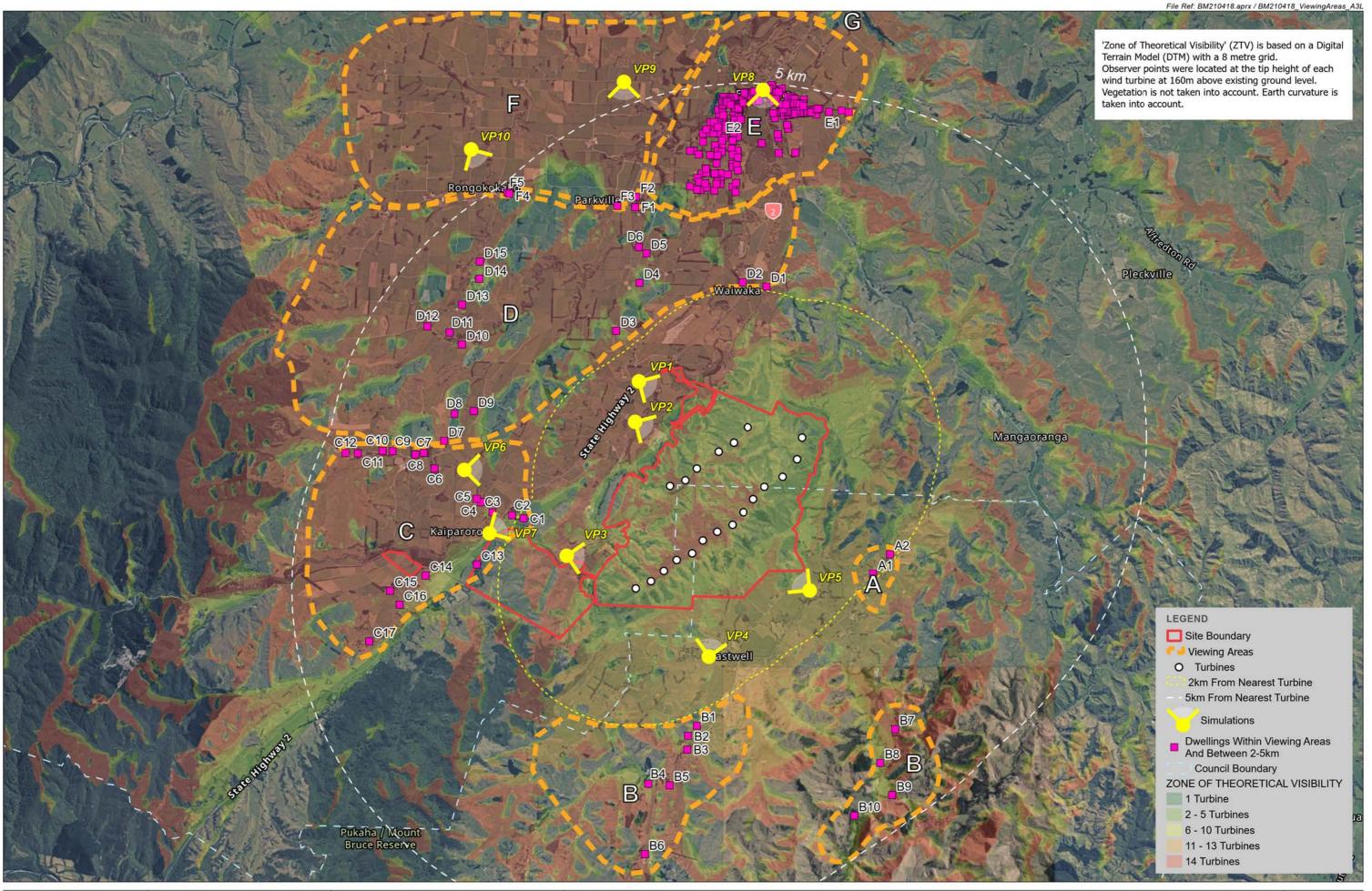


MT MUNRO WINDFARM

Dwellings

Date: 16 May 2024 | Revision: 2

Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited
Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: KMa | Checked: EMc







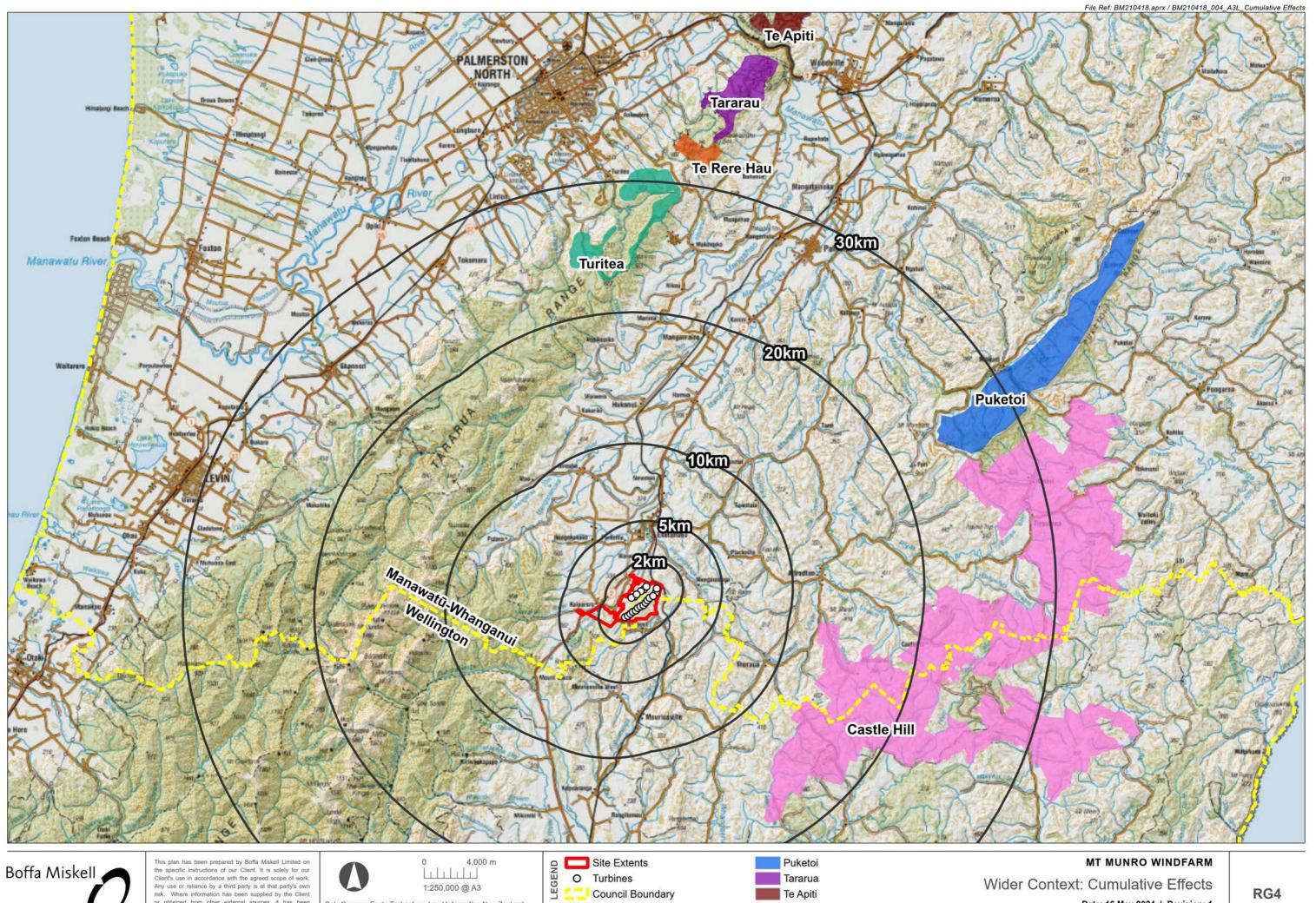
Data Sources: Eagle Technology, LINZ, StatsNZ, NIWA, Natural Earth, © OpenStreetMap contributors., Eagle Technology, Land Information New Zealand, GEBCO, Community maps contributors, BML

Projection: NZGD 2000 New Zealand Transverse Mercator

MT MUNRO WINDFARM

Longer Distance Viewing Areas

Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: EMc | Checked: RGi



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Data Sources: Eagle Technology, Land Information New Zealand

Projection: NZGD 2000 New Zealand Transverse Mercator

WINDFARMS Castle Hill

Distances from the nearest turbine Te Rere Hau Turitea

Date: 16 May 2024 | Revision: 1

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NZTM Easting : 1 826 773 mE NZTM Northing : 5 492 950 mN Elevation/Eye Height : 270m / 2m

Date of Photography :1:10pm 17 February 2022 NZDT

Horizontal Field of View : 90° Vertical Field of View : 40° Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM View from State Highway 2

Date: May 2023 Revision: 1
ergy Ltd by Boffa Miskell Limited

VIEWPOINT

Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi







NZTM Easting : 1 826 773 mE NZTM Northing : 5 492 950 mN Elevation/Eye Height : 270m / 2m

Date of Photography :1:10pm 17 February 2022 NZDT

Horizontal Field of View : 90° Vertical Field of View : 40° Projection : Rect

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM View from State Highway 2

Date: May 2023 Revision: 1 VP1B

VIEWPOINT

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Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi







NZTM Easting : 1 826 712 mE NZTM Northing : 5 492 359 mN Elevation/Eye Height : 250m / 2m

Horizontal Field of View Vertical Field of View Projection Date of Photography :12:10pm 17 February 2022 NZDT

: Rectilinear Image Reading Distance @ A3 is 20 cm

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM View from Falkner Road

VP2A

VIEWPOINT

Date: May 2023 Revision: 1 Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi







NZTM Easting : 1 826 712 mE NZTM Northing : 5 492 359 mN Elevation/Eye Height : 250m / 2m

Horizontal Field of View Vertical Field of View Projection

: Rectilinear Date of Photography :12:10pm 17 February 2022 NZDT | Image Reading Distance @ A3 is 20 cm

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM View from Falkner Road

VIEWPOINT

VP2B Date: May 2023 Revision: 1







NZTM Easting : 1 825 724 mE NZTM Northing : 5 490 421 mN Elevation/Eye Height : 262m / 2m

Horizontal Field of View Vertical Field of View : Rectilinear Projection Image Reading Distance @ A3 is 20 cm Date of Photography : 11:50am 17 February 2022 NZDT

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM

View from intersection of Falkner Rd & Opaki Kaiparoro Rd

VIEWPOINT

Date: May 2023 Revision: 1 Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi







NZTM Easting : 1 825 724 mE NZTM Northing : 5 490 421 mN Elevation/Eye Height : 262m / 2m

Horizontal Field of View Vertical Field of View

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm Date of Photography :11:50am 17 February 2022 NZDT

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM

Date: May 2023 Revision: 1

View from intersection of Falkner Rd & Opaki Kaiparoro Rd

VIEWPOINT

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NZTM Easting : 1 827 788 mE NZTM Northing : 5 488 956 mN Elevation/Eye Height : 267m / 2m

Date of Photography :11:25am 17 February 2022 NZDT

Horizontal Field of View : 90° Vertical Field of View Projection

: Rectilinear Image Reading Distance @ A3 is 20 cm

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM

View from Opaki Kaiparoro Road

Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi

Date: May 2023 Revision: 1

Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited

VIEWPOINT







NZTM Easting : 1 827 788 mE NZTM Northing : 5 488 956 mN Elevation/Eye Height : 267m / 2m

Date of Photography :11:25am 17 February 2022 NZDT

| Horizontal Field of View : 90° | Vertical Field of View : 40° | Projection : Rectilinear | Image Reading Distance @ A3 is 20 cm

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM

View from Opaki Kaiparoro Road

Date: May 2023 Revision: 1

Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi

VIEWPOINT







NZTM Easting : 1 829 255 mE NZTM Northing : 5 489 918 mN Elevation/Eye Height : 251m / 2m

Date of Photography :10:10am 17 February 2022 NZDT

Horizontal Field of View : 90° Vertical Field of View : 40° Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM View from Smiths Line

VIEWPOINT

Date: May 2023 Revision: 1

Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited

Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi







NZTM Easting : 1 829 255 mE NZTM Northing : 5 489 918 mN Elevation/Eye Height :251m / 2m

Date of Photography :10:10am 17 February 2022 NZDT

Horizontal Field of View : 90° Vertical Field of View : 40° Projection : Rec

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM View from Smiths Line

VIEWPOINT

Date: May 2023 Revision: 1

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Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi







NZTM Easting : 1 824 204 mE NZTM Northing : 5 491 690 mN Elevation/Eye Height : 300m / 2m

Date of Photography :1:30pm 17 February 2022 NZDT

Horizontal Field of View : 90°

Vertical Field of View : 40°

Projection : Rectilinear

Image Reading Distance @ A3 is 20 cm

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM View from South Road No.2 (South)

Date: May 2023 Revision: 1

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VIEWPOINT

VP6A







NZTM Easting : 1 824 204 mE NZTM Northing : 5 491 690 mN Elevation/Eye Height : 300m / 2m Horizontal Field of View : 90° Vertical Field of View : 40° Projection : Rectilinear

Date of Photography :1:30pm 17 February 2022 NZDT | Image Reading Distance @ A3 is 20 cm

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM

View from South Road No.2 (South)

Date: May 2023 Revision: 1 VP6B

VIEWPOINT

Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi







NZTM Easting : 1 824 604 mE NZTM Northing : 5 490 748 mN Elevation/Eye Height : 280m / 2m Date of Photography :12:50pm 17 February 2022 NZDT

Horizontal Field of View Vertical Field of View

: Rectilinear Projection Image Reading Distance @ A3 is 20 cm

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM View from Anzac Bridge

VIEWPOINT

Date: May 2023 Revision: 1 Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi







NZTM Easting : 1 824 604 mE NZTM Northing : 5 490 748 mN Elevation/Eye Height : 280m / 2m

Horizontal Field of View Vertical Field of View : Rectilinear Projection Date of Photography :12:50pm 17 February 2022 NZDT | Image Reading Distance @ A3 is 20 cm

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM View from Anzac Bridge

VIEWPOINT

VP7B Date: May 2023 Revision: 1







NZTM Easting : 1 828 579 mE NZTM Northing : 5 497 186 mN Elevation/Eye Height : 220m / 2m

Date of Photography :2:20pm 17 February 2022 NZDT

Horizontal Field of View : 90° Vertical Field of View : 40° Projection : Rectilinear

Image Reading Distance @ A3 is 20 cm

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM

View from Main St, Eketahuna

Date: May 2023 Revision: 1

Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited
Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi

VP8A

VIEWPOINT







NZTM Easting : 1 828 579 mE NZTM Northing : 5 497 186 mN Elevation/Eye Height : 220m / 2m Horizontal Field of View : 90° Vertical Field of View : 40° Projection : Recti

Elevation/Eye Height : 220m / 2m Projection : Rectilinear
Date of Photography : 2:20pm 17 February 2022 NZDT Image Reading Distance @ A3 is 20 cm

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM

View from Main St, Eketahuna

Date: May 2023 Revision: 1

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VP8B

VIEWPOINT







NZTM Easting : 1 826 555 mE NZTM Northing : 5 497 302 mN Elevation/Eye Height :260m / 2m

Date of Photography :2:05pm 17 February 2022 NZDT

Horizontal Field of View Vertical Field of View Projection

: Rectilinear Image Reading Distance @ A3 is 20 cm

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM View from Nireaha Road

Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi

VIEWPOINT

VP9A Date: May 2023 Revision: 1 Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited







NZTM Easting : 1 826 555 mE NZTM Northing : 5 497 302 mN Elevation/Eye Height :260m / 2m

Date of Photography :2:05pm 17 February 2022 NZDT

Horizontal Field of View Vertical Field of View

Projection : Rectilinear Image Reading Distance @ A3 is 20 cm

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM View from Nireaha Road

VIEWPOINT

VP9B Date: May 2023 Revision: 1







NZTM Easting : 1 824 339 mE NZTM Northing : 5 496 275 mN Elevation/Eye Height : 240m / 2m

Date of Photography :1:50pm 17 February 2022 NZDT

Horizontal Field of View Vertical Field of View : Rectilinear Projection Image Reading Distance @ A3 is 20 cm

Turbine Dimensions: Hub=92m / RD=136m / Total=160m (V10-01)

MT MUNRO WINDFARM View from South Road No.2 (North)

VP10A Date: May 2023 Revision: 1

VIEWPOINT

Plan prepared for Meridian Energy Ltd by Boffa Miskell Limited Project Manager: Rhys.Girvan@boffamiskell.co.nz | Drawn: PMo | Checked: RGi







NZTM Easting : 1 824 339 mE NZTM Northing : 5 496 275 mN Elevation/Eye Height : 240m / 2m

Horizontal Field of View : 90° Vertical Field of View Projection

: Rectilinear Date of Photography :1:50pm 17 February 2022 NZDT Image Reading Distance @ A3 is 20 cm

Earthworks Design: MOUNT MUNRO_MODEL OUTPUT_2022-11-30.dwg

MT MUNRO WINDFARM View from South Road No.2 (North)

Date: May 2023 Revision: 1

VP10B

VIEWPOINT

Together. Shaping Better Places.

Boffa Miskell is a leading New Zealand environmental consultancy with nine offices throughout Aotearoa. We work with a wide range of local, international private and public sector clients in the areas of planning, urban design, landscape architecture, landscape planning, ecology, biosecurity, Te Hīhiri (cultural advisory), engagement, transport advisory, climate change, graphics and mapping. Over the past five decades we have built a reputation for creativity, professionalism, innovation and excellence by understanding each project's interconnections with the wider environmental, social, cultural and economic context.

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