





NZTM Easting : 1738 934 mE NZTM Northing : 5 978 830 mN Elevation/Eye Height: 29.7m / 1.6m Date of Photography: 2:22pm 27/08/2018 NZST

Data - Tonkin & Taylor

Data sources: Photography - BML/ Contours ACC Rural 1m/ 5m 2008; 3D/ CAD

Horizontal Field of View: 40°

Optimum viewing distance @ A3: 55cm

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 11 - Wayby Valley Road



**Existing View** 



Site Establishment & Initial Construction Works

Note: Visual Simulation illustrating anticipated 2028 forestry harvest cycle within WWNZ Landholding



NZTM Easting : 1745 643 mE NZTM Northing : 5 975 010 mN Elevation/Eye Height: 330m / 1.6m Date of Photography: 1:13pm 27/08/2018 NZST

Data - Tonkin & Taylor

Data sources: Photography - BML/ Contours ACC Rural 1m/ 5m 2008; 3D/ CAD

Horizontal Field of View: 65° Optimum viewing distance @ A3: 31.5cm

Projection: Rectilinear

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 7 - Dome Summit

| Date: May 2019 | Revision: 3

Plan prepared by Boffa Miskell Limited



**Existing View** 



Ongoing Operation - Year 5

Note: Visual Simulation illustrating anticipated 2033 forestry harvest cycle within WWNZ Landholding



NZTM Easting : 1745 643 mE NZTM Northing : 5 975 010 mN Elevation/Eye Height: 330m / 1.6m Date of Photography: 1:13pm 27/08/2018 NZST

Horizontal Field of View: 65° Optimum viewing distance @ A3: 31.5cm

Projection: Rectilinear

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 7 - Dome Summit

Project Manager: tom.lines@boffamiskell.co.nz | Drawn: JMa | Checked: TLi

| Date: May 2019 | Revision: 3

Plan prepared by Boffa Miskell Limited



**Existing View** 



Ongoing Operation - Year 35

Note: Visual Simulation illustrating anticipated 2064 forestry harvest cycle within WWNZ Landholding



NZTM Easting : 1745 643 mE NZTM Northing : 5 975 010 mN Elevation/Eye Height: 330m / 1.6m Date of Photography: 1:13pm 27/08/2018 NZST

Data - Tonkin & Taylor

Data sources: Photography - BML/ Contours ACC Rural 1m/ 5m 2008; 3D/ CAD

Horizontal Field of View: 65° Optimum viewing distance @ A3: 31.5cm

Projection: Rectilinear

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 7 - Dome Summit

| Date: May 2019 | Revision: 3

Plan prepared by Boffa Miskell Limited

V32



**Existing View** 



Post Closure



NZTM Easting : 1745 643 mE NZTM Northing : 5 975 010 mN Elevation/Eye Height: 330m / 1.6m Date of Photography: 1:13pm 27/08/2018 NZST

Horizontal Field of View: 65° Optimum viewing distance @ A3: 31.5cm

Projection: Rectilinear

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 7 - Dome Summit

Project Manager: tom.lines@boffamiskell.co.nz | Drawn: JMa | Checked: TLi

| Date: May 2019 | Revision: 3

Plan prepared by Boffa Miskell Limited



Existing View (Single Frame)



NZTM Easting : 1745 643 mE NZTM Northing : 5 975 010 mN Elevation/Eye Height: 330m / 1.6m Date of Photography: 1:13pm 27/08/2018 NZST

Data sources: Photography - BML/ Contours ACC Rural 1m/ 5m 2008; 3D/ CAD Data - Tonkin & Taylor

Horizontal Field of View: 40°

Optimum viewing distance @ A3: 55cm

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 7 - Dome Summit

Plan prepared by Boffa Miskell Limited

**FIGURE** 

V34



Site Establishment & Initial Construction Works (Single Frame)

Note: Visual Simulation illustrating anticipated 2028 forestry harvest cycle within WWNZ Landholding



NZTM Easting : 1745 643 mE NZTM Northing : 5 975 010 mN Elevation/Eye Height: 330m / 1.6m Date of Photography: 1:13pm 27/08/2018 NZST Horizontal Field of View: 40°

Optimum viewing distance @ A3: 55cm

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 7 - Dome Summit

| Date: May 2019 | Revision: 3

Plan prepared by Boffa Miskell Limited

Project Manager: tom.lines@boffamiskell.co.nz | Drawn: JMa | Checked: TLi



Ongoing Operation - Year 5 (Single Frame)

Note: Visual Simulation illustrating anticipated 2033 forestry harvest cycle within WWNZ Landholding



specific instructions of our Client. It is solely for our Client's use in accordance with the agreed scope of work. Any use or reliance by a third party is at that party's own risk. Where information has been supplied by the Client or obtained from other external sources, it has been assumed that it is accurate. No liability responsibility is accepted by Boffa Miskell Limited for any errors or omissions to the extent that they arise from inaccurate information provided by the Client or any external source.

NZTM Easting : 1745 643 mE NZTM Northing : 5 975 010 mN Elevation/Eye Height: 330m / 1.6m

Data - Tonkin & Taylor

Horizontal Field of View: 40° Optimum viewing distance @ A3: 55cm

Date of Photography: 1:13pm 27/08/2018 NZST

Data sources: Photography - BML/ Contours ACC Rural 1m/ 5m 2008; 3D/ CAD

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 7 - Dome Summit

| Date: May 2019 | Revision: 3

V36 Plan prepared by Boffa Miskell Limited



Ongoing Operation - Year 35 (Single Frame)

Note: Visual Simulation illustrating anticipated 2064 forestry harvest cycle within WWNZ Landholding



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NZTM Easting : 1 745 643 mE

NZTM Northing : 5 975 010 mN

Elevation/Eye Height: 330m / 1.6m

Date of Photography: 1:13pm 27/08/2018 NZST

Horizontal Field of View: 40° Optimum viewing distance @ A3: 55cm AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS

Viewpoint 7 - Dome Summit

Project Manager: tom.lines@boffamiskell.co.nz | Drawn: JMa | Checked: TLi

Date: May 2019 | Revision: 3

Plan prepared by Boffa Miskell Limited

V37



Post Closure (Single Frame)



NZTM Easting : 1745 643 mE NZTM Northing : 5 975 010 mN Elevation/Eye Height: 330m / 1.6m Date of Photography: 1:13pm 27/08/2018 NZST

Horizontal Field of View: 40°

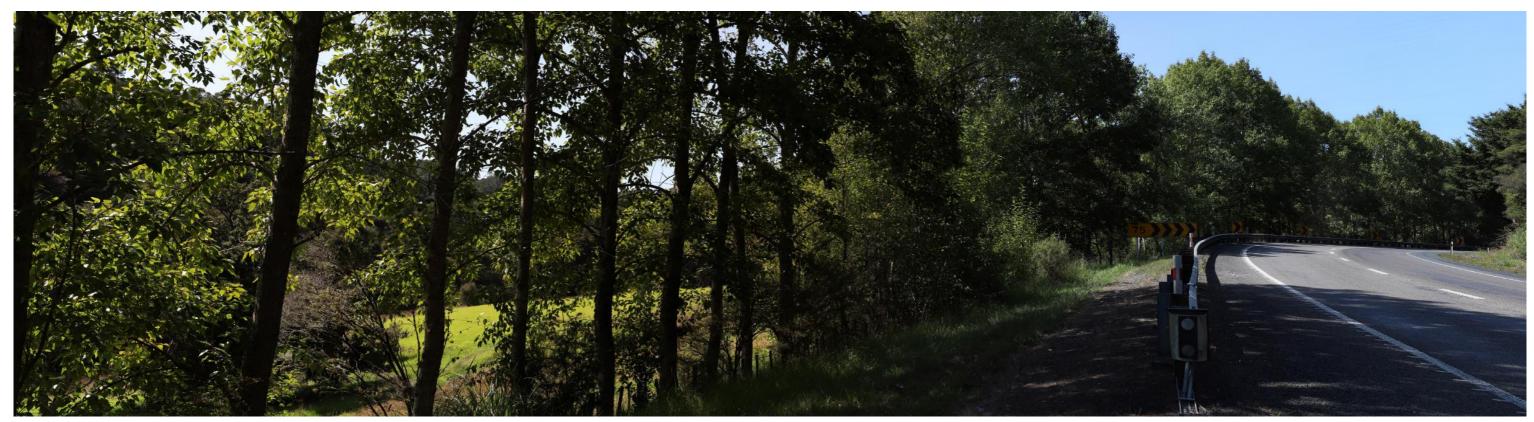
Optimum viewing distance @ A3: 55cm

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 7 - Dome Summit

Project Manager: tom.lines@boffamiskell.co.nz | Drawn: JMa | Checked: TLi

Plan prepared by Boffa Miskell Limited

V38



**Existing View** 



Ongoing Operation (Year 1)



NZTM Easting : 1739 822 mE NZTM Northing : 5 977 348 mN Elevation/Eye Height: 36m / 1.6m

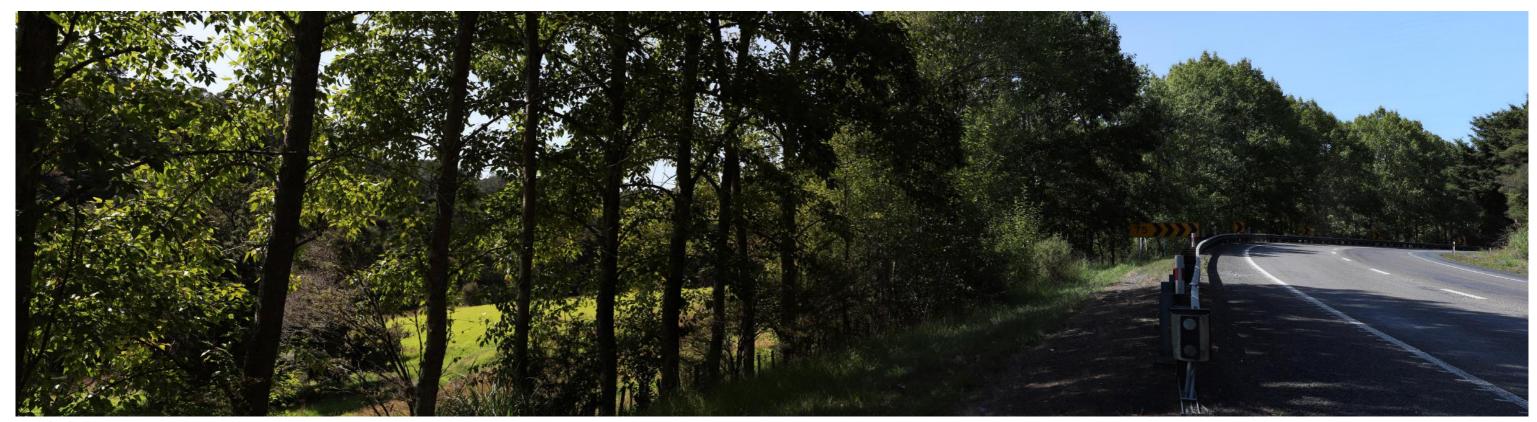
Date of Photography: 2:48pm 27/08/2018 NZST

Horizontal Field of View: 90° Optimum viewing distance @ A3: 20cm Projection: Rectilinear

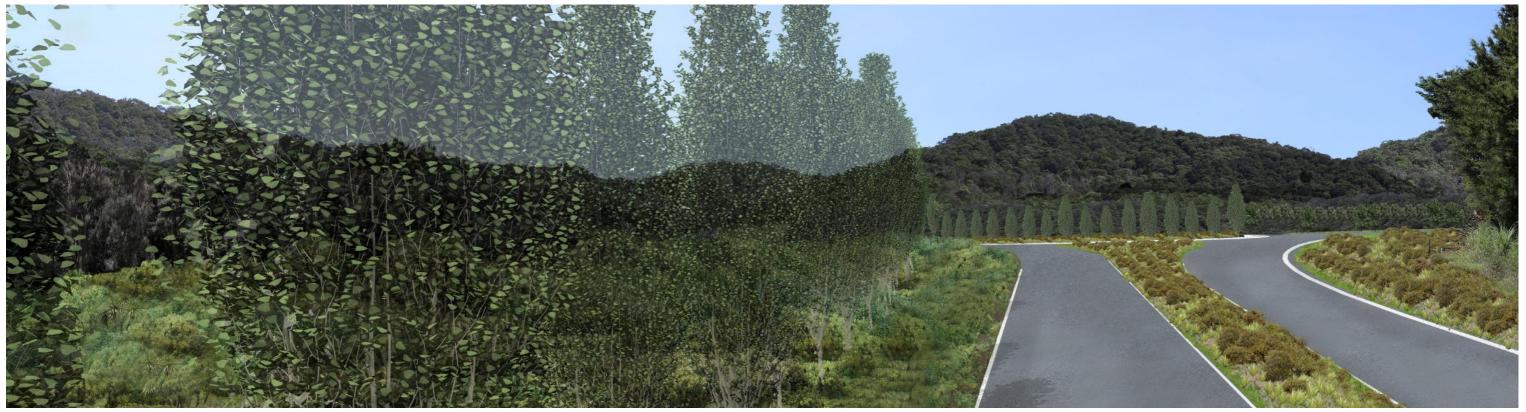
Data sources: Photography - BML/ Contours ACC Rural 1m/ 5m 2008; 3D/ CAD Data - Tonkin & Taylor

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 16 – State Highway 1

Project Manager: tom.lines@boffamiskell.co.nz | Drawn: JMa | Checked: TLi



**Existing View** 



Ongoing Operation (Year 5)



NZTM Easting : 1739822 mE NZTM Northing : 5977348 mN Elevation/Eye Height: 36m / 1.6m Date of Photography: 2:48pm 27/08/2018 NZST

Data sources: Photography - BML/ Contours ACC Rural 1m/ 5m 2008; 3D/ CAD Data - Tonkin & Taylor

Horizontal Field of View: 90° Optimum viewing distance @ A3: 20cm Projection: Rectilinear

**AUCKLAND REGIONAL LANDFILL - VISUAL SIMULATIONS** Viewpoint 16 – State Highway 1

## Appendix 5: Outstanding Natural Landscapes and Outstanding Natural Features

The Dome Forest ONL (ONL Area 32) overlay does partially extend into the southern portion of the WMNZ Landholding, but outside of the project footprint. Schedule 6 of the AUP lists the ONFs and provides key information relating to each. The information relating to the Dome Forest ONL is outlined in the below table.

## **ONL Schedule for the Dome Forest**

	ID	32	
NO	Name	Dome Forest	
	Location	North East Rodney	
ONL DESCRIPTION	Landscape type, Nature and Description	Hill country Wild nature/culture (Hill country) Sizable area of steeply dissected hill country containing a sequence of prominent ridges that are covered in mature remnant forest.	
	Elements, patterns, processes	Intact indigenous vegetation reinforcing landform.	
WESI CRITERIA	NSF* – Geological Topographical	<b>High</b> Prominent, steeply dissected hill country.	
	NSF* – Ecological	<b>High</b> Large area of intact mature remnant indigenous forest.	
	NSF* – Dynamic	(intentionally left blank)	
	AV** - Memorability	High Prominent due to combination of clearly defined terrain and very extensive, continuous forest cover.	
	AV** - Naturalness	<b>High</b> Large intact area of indigenous forest and upper catchment areas.	
	Expressiveness	High Clearly legible tracts of native forest that display a high integrity, contrasting with surrounding exotic pine forest and farmland.	
	Transient values	High	

<sup>\*</sup>NSF = Natural Science Factors

## \*\*AV = Aesthetic Values

The 'Hōteo River incised meanders' (ONF ID 49), is located across State Highway 1 ("SH1") to the west of the landholding. Schedule 6 of the AUP lists the ONFs and provides key information relating to each. The information relating to the Hōteo River ONF is outlined in the below table.

## **ONF Schedule for the Hōteo River**

ID	Name	Location	Site Type	Description	Unitary Plan Criteria
49	Hōteo River incised meanders	Wellsford	A (Large Landforms <sup>24</sup> )	The Hōteo River is the longest in the Auckland Region. It flows in a deeply incised meandering gorge through broken hill country for some 30km and is one of the outstanding landforms in this part of the region.	A <sup>25</sup> , C <sup>26</sup> , E 27

<sup>&</sup>lt;sup>24</sup> Landforms that are sufficiently large and robust to withstand small-scale land disturbance or constructions without significant impact (AUP Table D10.4.1)

<sup>&</sup>lt;sup>25</sup> the extent to which the landform, feature or geological site contributes to the understanding of the geology or evolution of the biota in the region, New Zealand or the earth, including type localities of rock formations, minerals and fossils (AUP B4.2.2(4)

<sup>&</sup>lt;sup>26</sup> the extent to which the feature is an outstanding representative example of the diversity of Auckland's natural landforms and geological features (AUP B4.2.2(4)

 $<sup>^{27}</sup>$  the extent to which the landform, geological feature or site contributes to the value of the wider landscape (AUP B4.2.2(4)