

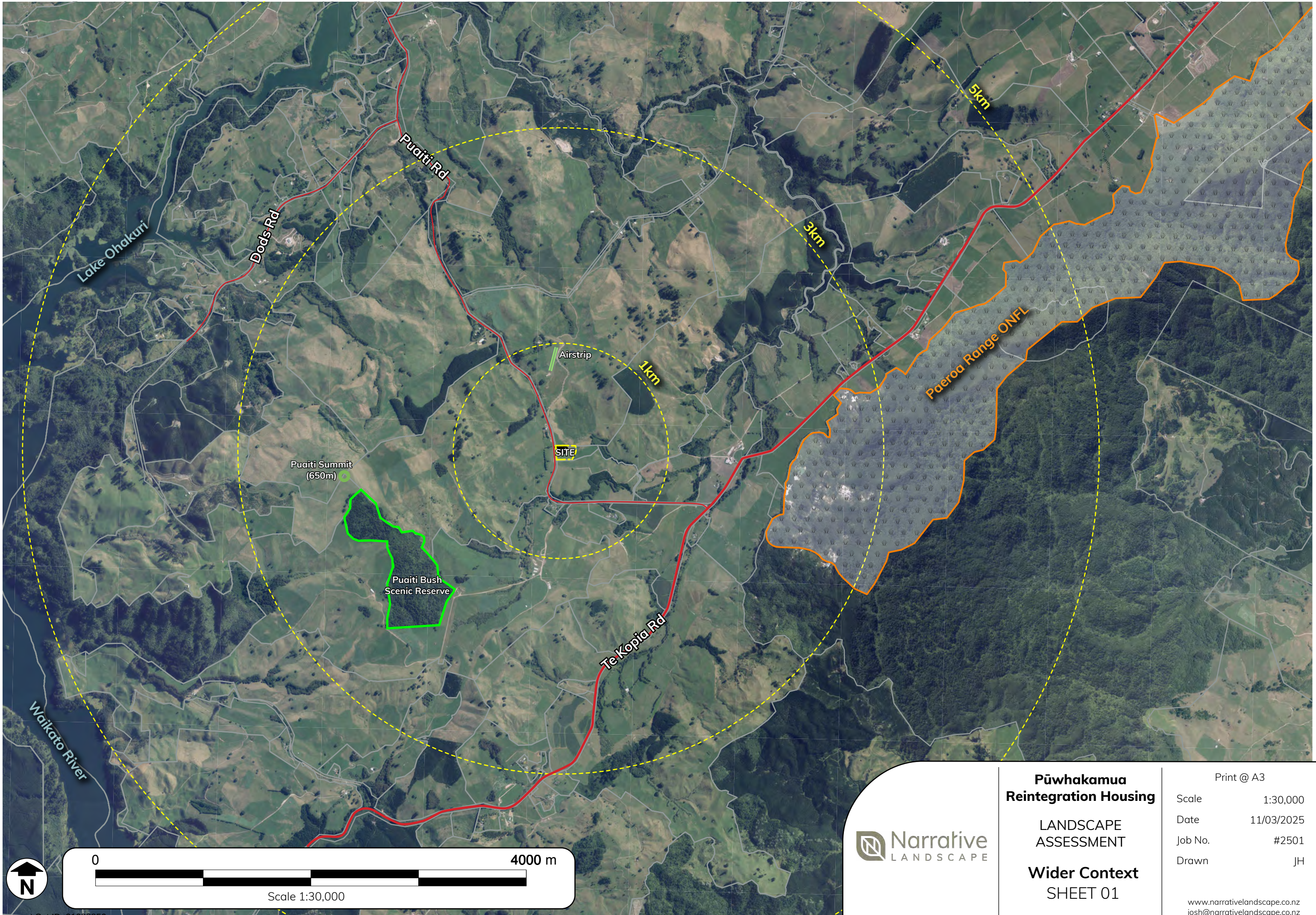
PŪWHAKAMUA REINTEGRATION HOUSING
Landscape and Visual Effects Assessment

Prepared for
Tikanga Aroro Charitable Trust

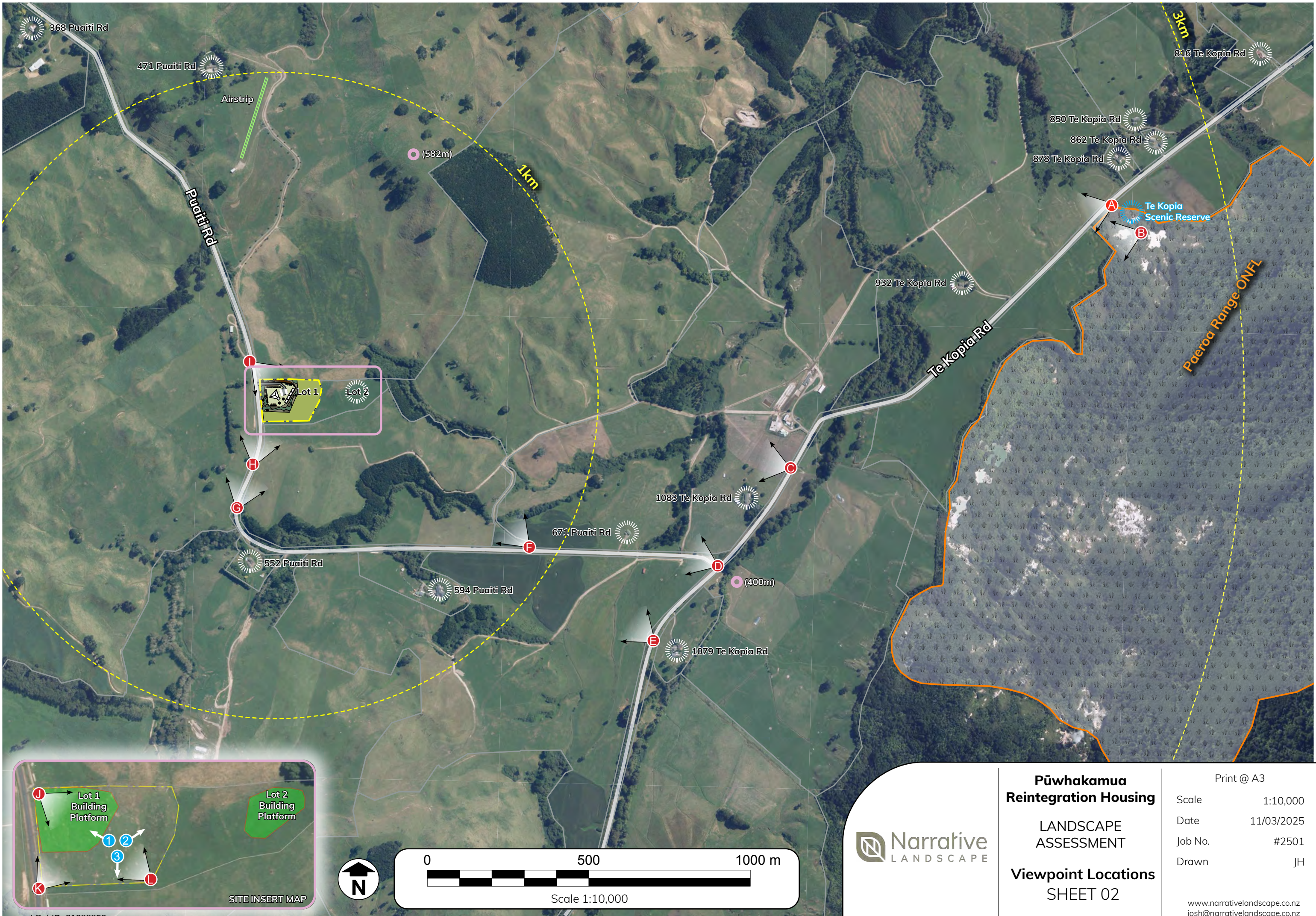
April 2025

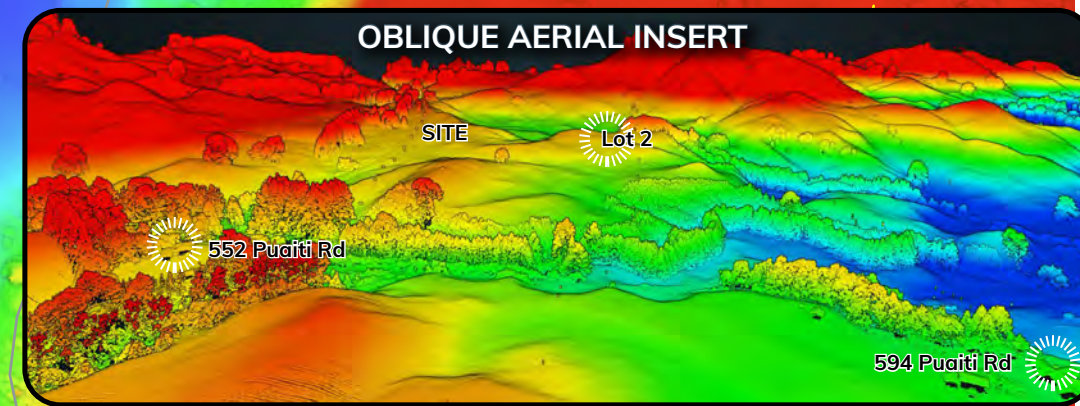
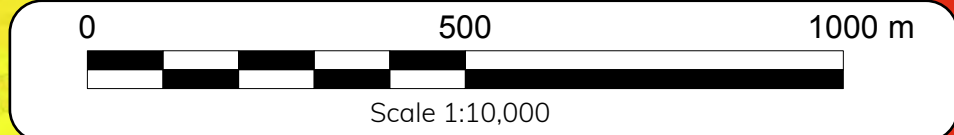
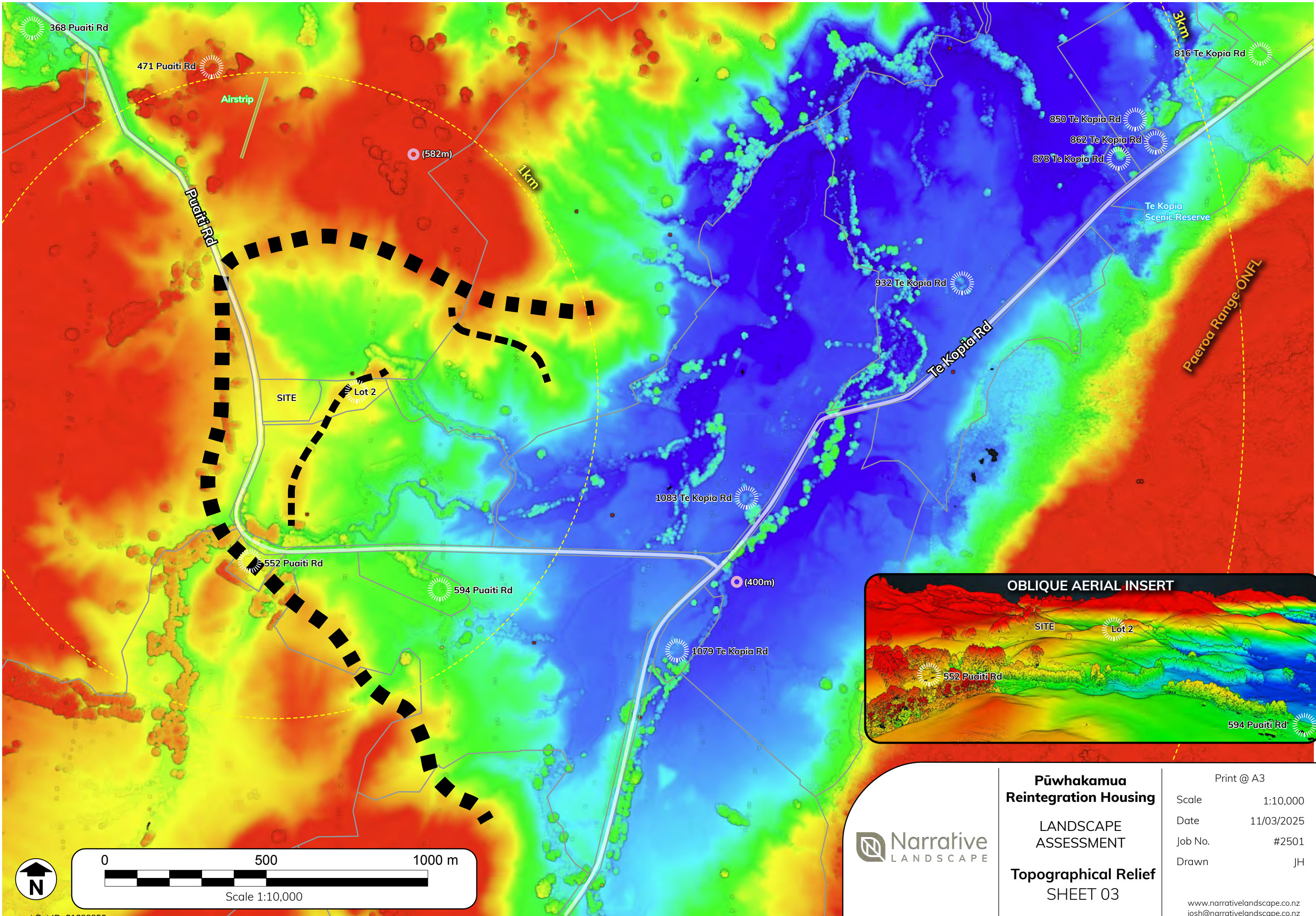
ATTACHMENT 1 - GRAPHICS PACKAGE





	Pūwhakamua Reintegration Housing	Print @ A3
	LANDSCAPE ASSESSMENT	Scale 1:30,000
	Wider Context SHEET 01	Date 11/03/2025
		Job No. #2501
		Drawn JH
		www.narrativelandscape.co.nz josh@narrativelandscape.co.nz





**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Topographical Relief
SHEET 03**

Print @ A3	
Scale	1:10,000
Date	11/03/2025
Job No.	#2501
Drawn	JH

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PLANT MIX A (Grass-like natives)

Harakeke (*Phormium tenax*)



Toetoe (*Austroderia fulvida*)



Silver Tussock (*Poa Cita*)



Purei/Pukio (*Carex secta*)



Solanders Sedge (*Carex solandri*)



PLANT MIX B (Fast-growing native shrubs)

Kānuka (*Kunzea ericoides*)



Mānuka (*Leptospermum scoparium*)



Kohuhu (*Pittosporum tenuifolium*)



Karamū (*Coprosma robusta*)



Koromiko (*Hebe stricta*)



PLANT MIX C (Native broadleaf trees)

Fivefinger (*Pseudopanax arboreus*)



Lemonwood (*Pittosporum eugenoides*)



Rewarewa (*Knightia excelsa*)



Tawa (*Beilschmiedia tawa*)



SPECIMEN TREE

Kowhai (*Sophora tetraptera*)



Planting Strategy Summary:

1. Create a perimeter restoration buffer which utilises fast growing native shrubs (Plant Mix B).
2. Provide areas of densely planted grass-like natives (Plant Mix A) around the site perimeter.
3. Introduce pockets of larger native broadleaf trees (Plant Mix C).
4. Include a few specimen trees at a larger grade across the site (Kowhai requested by Client).
5. The Plant Mix selections are based on the identified 'fast-growing' species list within the RLDC 'Lakes A Zone Revegetation Guide', and additional plants have been identified as being within either the Puaiti Bush Scenic Reserve or the Te Kopia Scenic Reserve.



Pūwhakamua
Reintegration Housing

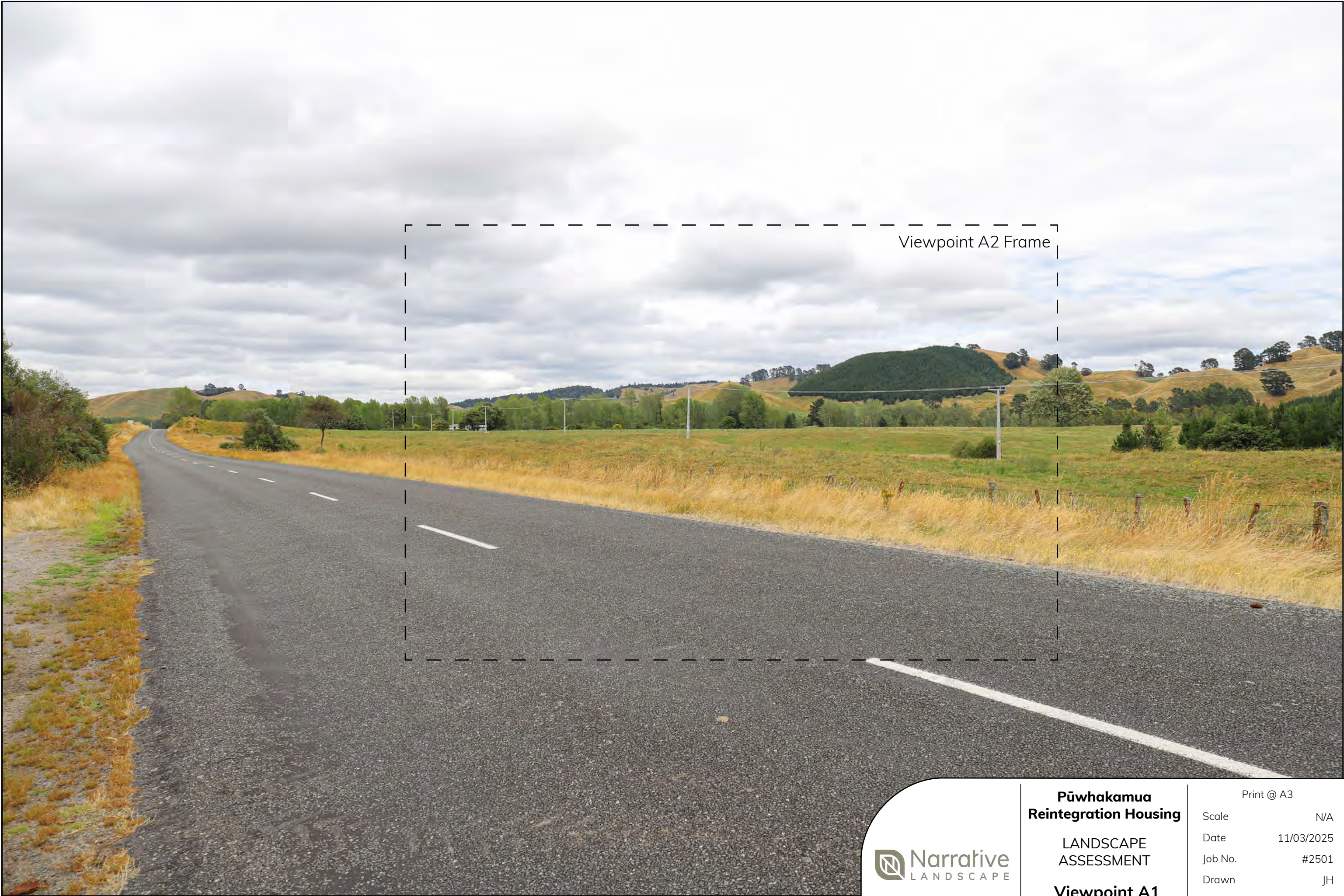
LANDSCAPE
ASSESSMENT

Plant Images
SHEET 05

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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Viewpoint A2 Frame

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VIEWPOINT A1 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:29am

Latitude: 38°24'3.816" S
Longitude: 176°12'52.848" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

Viewpoint A1
SHEET 06

Print @ A3

Scale	N/A
Date	11/03/2025
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Puaiti Bush
Scenic Reserve

Site hidden behind
intervening landform



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint A2
SHEET 07**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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VIEWPOINT A2 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:29am

Latitude: 38°24'3.816" S
Longitude: 176°12'52.848" E

Camera/Lens: Canon 6D/50mm
Reading Distance/Field of View: 560mm (@A3) / 40°



Viewpoint B2 Frame

[+ Return to Map](#)

VIEWPOINT B1 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:34am

Latitude: 38°24'6.576" S
Longitude: 176°12'56.976" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

Viewpoint B1
SHEET 08

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
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Puaiti Bush
Scenic Reserve

Site hidden behind
intervening landform

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VIEWPOINT B2 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:34am

Latitude: 38°24'6.576" S
Longitude: 176°12'56.976" E

Camera/Lens: Canon 6D/50mm
Reading Distance/Field of View: 560mm (@A3) / 40°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint B2
SHEET 09**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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Viewpoint C2 Frame

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VIEWPOINT C1 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:44am

Latitude: 38°24'32.2622" S
Longitude: 176°12'14.2992" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

Viewpoint C1
SHEET 10

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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Site hidden behind
intervening landform

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VIEWPOINT C2 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:44am

Latitude: 38°24'32.2622" S
Longitude: 176°12'14.2992" E

Camera/Lens: Canon 6D/50mm
Reading Distance/Field of View: 560mm (@A3) / 40°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint C2
SHEET 11**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
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Puaiti Bush
Scenic Reserve

Viewpoint D2 Frame

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VIEWPOINT D1 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:51am

Latitude: 38°24'42.414" S
Longitude: 176°12'5.682" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint D1
SHEET 12**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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Lot 2 Driveway Access
(Lot 1 Screened by landform)



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint D2
SHEET 13**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
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VIEWPOINT D2 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:51am

Latitude: 38°24'42.414" S
Longitude: 176°12'5.682" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 560mm (@A3) / 40°



Viewpoint E2 Frame

[+ Return to Map](#)

VIEWPOINT E1 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:49am

Latitude: 38°24'53.724" S
Longitude: 176°11'56.592" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

Viewpoint E1
SHEET 14

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
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Lot 2 Shed
(Lot 1 hidden behind landfrom)



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VIEWPOINT E2 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:49am

Latitude: 38°24'53.724" S
Longitude: 176°11'56.592" E

Camera/Lens: Canon 6D/50mm
Reading Distance/Field of View: 560mm (@A3) / 40°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint E2
SHEET 15**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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Viewpoint F2 Frame

[+ Return to Map](#)

VIEWPOINT F1 - PHOTO DETAILS

Date: 22/01/2025
Time: 12:15pm
Latitude: 38°24'41.724" S
Longitude: 176°11'41.142" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

Viewpoint F1
SHEET 16

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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Lot 2 Shed
(Lot 1 hidden behind landfrom)

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VIEWPOINT F2 - PHOTO DETAILS

Date: 22/01/2025
Time: 12:15pm

Latitude: 38°24'41.724" S
Longitude: 176°11'41.142" E

Camera/Lens: Canon 6D/50mm
Reading Distance/Field of View: 560mm (@A3) / 40°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint F2
SHEET 17**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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Viewpoint G2 Frame

[Return to Map](#)

VIEWPOINT G1 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:55am

Latitude: 38°24'36.348" S
Longitude: 176°11'5.088" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 270mm (@A3) / 74°



Pūwhakamua
Reintegration Housing

LANDSCAPE
ASSESSMENT

Viewpoint G1
SHEET 18

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
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Site not yet visible beyond bales



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

Viewpoint G2
SHEET 19

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
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VIEWPOINT G2 - PHOTO DETAILS

Date: 22/01/2025
Time: 11:55am

Latitude: 38°24'36.348" S
Longitude: 176°11'5.088" E

Camera/Lens: Canon 6D/50mm
Reading Distance/Field of View: 560mm (@A3) / 40°



Viewpoint H2 Frame

[+ Return to Map](#)

VIEWPOINT H1 - PHOTO DETAILS

Date: 22/01/2025
Time: 12:17pm

Latitude: 38°24'31.428" S
Longitude: 176°11'6.222" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint H1
SHEET 20**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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Site

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VIEWPOINT H2 - PHOTO DETAILS

Date: 22/01/2025
Time: 12:17pm

Latitude: 38°24'31.428" S
Longitude: 176°11'6.222" E

Camera/Lens: Canon 6D/50mm
Reading Distance/Field of View: 560mm (@A3) / 40°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint H2
SHEET 21**

Print @ A3

Scale N/A
Date 11/03/2025
Job No. #2501
Drawn JH

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Viewpoint I2 Frame

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VIEWPOINT I1 - PHOTO DETAILS

Date: 22/01/2025
Time: 12:12pm

Latitude: 38°24'25.224" S
Longitude: 176°11'6.222" E

Camera/Lens: Canon 6D/24mm
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

Viewpoint I1
SHEET 22

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
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Paeroa Range ONL
(Te Kopia Scenic Reserve)

Site

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VIEWPOINT I2 - PHOTO DETAILS

Date: 22/01/2025
Time: 12:12pm

Latitude: 38°24'25.224" S
Longitude: 176°11'6.222" E

Camera/Lens: Canon 6D/50mm
Reading Distance/Field of View: 560mm (@A3) / 40°



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint I2
SHEET 23**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
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VIEWPOINT J Date: 22/01/2025 Time: 12:32pm Latitude:38°24'26.406" S Longitude: 176°11'5.856" E Camera/Lens: Canon/24mm (Stitched Panorama) Field of View: 120°



VIEWPOINT K Date: 22/01/2025 Time: :12:21pm Latitude:38°24'30.534" S Longitude: 176°11'6.666" E Camera/Lens: Canon/24mm (Stitched Panorama) Field of View: 120°

[+ Return to Map](#)



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint J & K
SHEET 24**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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VIEWPOINT L Date: 22/01/2025 Time: 12:24pm Latitude: 38°24'30.174" S Longitude: 176°11'5.856" E Camera/Lens: Canon/24mm (Stitched Panorama) Field of View: 120°



DRONE 1 (D1) Date: 22/01/2025 Time: :12pm Latitude:38°24'29.5266" S Longitude: 176°11'12.9493" E Camera/Lens: DJI MINI 2/24mm (Stitched Panorama) Field of View: 110°

[+ Return to Map](#)



**Pūwhakamua
Reintegration Housing**

LANDSCAPE
ASSESSMENT

**Viewpoint L & D1
SHEET 25**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH



DRONE 2 (D2) Date: 22/01/2025 Time: :1:12pm Latitude:38°24'29.5266" S Longitude: 176°11'12.9493" E Camera/Lens: DJI MINI 2/24mm (Stitched Panorama) Field of View: 110°



DRONE 3 (D3) Date: 22/01/2025 Time: :1:12pm Latitude:38°24'29.5266" S Longitude: 176°11'12.9493" E Camera/Lens: DJI MINI 2/24mm (Stitched Panorama) Field of View: 110°

[+ Return to Map](#)



Pūwhakamua Reintegration Housing	Print @ A3
LANDSCAPE ASSESSMENT	Scale N/A
Viewpoint D2 & D3 SHEET 26	Date 11/03/2025
	Job No. #2501
	Drawn JH
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